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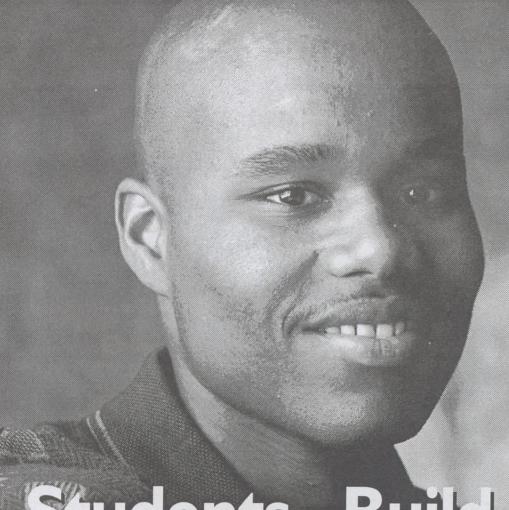
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Register for classes on the web at www.testudo.umd.edu

www.ubc.umd.edu



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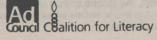
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# WWW.TESTUDO.UMD.EDU

#### **ACADEMIC CALENDAR**

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#### AUGUST

22 Last Day - Summer Session II

29 Last Day to Cancel Fall 2003 Registration

Last Day to Register without \$20.00 Late Registration Fee

#### SEPTEMBER

3

1 Campus Closed - Labor Day Holiday

2 First Day of Classes - Fall 2003 semester

Late Registration begins (late fee of \$20.00 will be assessed)

Waitlist/holdfile mandatory check-in day

Regular check-in begins for waitlist and holdfile;

check-in daily to remain on list

15 Undergraduates - Last Day of Schedule Adjustment for Fall 2003

Grad Students - Last Day to add classes for Fall 2003

See page 15 for bill payment due dates

#### NOVEMBER

10 Undergraduates - Last Day to Drop with a "W"

Grad Students - Last Day to adjust schedule for the Fall semester

(drop, credit change grading method change)

27-30 Thanksgiving Recess

#### DECEMBER

12 Last Day of Classes, Fall 2003

13-14 Exam Study Days

15-20 Final Exams

21 Commencement

#### **DECEMBER 25 - JANUARY 1 UNIVERSITY CLOSED**

#### JANUARY 2004

5 First day of WINTERTERM classes.

19 University closed for Martin Luther King Holiday

23 Last day of WINTERTERM classes

26 First Day of Classes - Spring 2004 Semester

#### **FEBRUARY**

6 Undergraduates - Last Day of Schedule Adjustment for Spring 2004 Grad Students - Last Day to add classes for Spring 2004

#### MARCH

21-28 Spring Break

#### MAY

Last Day of Classes

12 Exam Study Day

13-19 Final Exams

20 Senior Day

21 Commencement

The Schedule of Classes is produced under the direction of the Office of the Registrar at the University of Maryland. For advertising information, please call 301-405-6777.

The first EDITION of the Schedule of Classes is used for EARLY REGISTRATION. The SECOND EDITION of the Schedule of Classes should be used prior to the beginning of classes. The Second Edition reflects room, time and instructor changes made to course offerings since the first EDITION was printed. It shows courses and/or sections added and omits courses and/or sections deleted since the first EDITION. As they occur, revisions will be posted on the web at www.testudo.umd.edu. Select Records and Registrations link for a full list of services.

Note: All dates are potentially subject to change.

The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations, in fees, in class scheduling, and in the academic requirements.

""AN IMPORTANT FEE NOTICE "" Notwithstanding any other provision of this or any other University publication, the University reserves the right to make changes in tuition, fees, and other charges are deemed necessary by the University and the University System of Maryland Board of Regents. Although changes in tuition, fees and charges ordinarily will be announced in advance, the University reserves the right to make such changes without prior announcement.

# REGISTRATION

OFFICE OF THE REGISTRAR FIRST FLOOR MITCHELL BUILDING Information: 301-314-8240 • Testudo Student Services: www.testudo.umd.edu MARS - Maryland Automated Registration System: 301-403-0500

# FALL 2003 REGISTRATION AND SCHEDULE ADJUSTMENT

Currently enrolled, as well as newly admitted, readmitted and reinstated students can register or adjust their schedule for the Fall 2003 semester. Most students can use registration services including drop/add on the Testudo website, the Maryland Automated Registration System (MARS), or walk-in registration. Note: MARS is being discontinued as of September 16, 2003. Please see steps 1-7 below for important registration information and guidance through the registration process.

Some students have mandatory advising and other requirements that must be met prior to registering. Reinstated students, athletes, AAP and IA students, those on academic probation or dismissal, as well as other students, must meet with an advisor before registering or processing schedule adjustments. See steps 2 and 3 for specific instructions.

#### STEP 1: BEGINNING THE PROCESS

#### **Newly Admitted Undergraduate Students**

New undergraduate students must attend an Orientation program where they will be advised and register for fall courses. Call the Orientation Office at 301.314.8217 to schedule your orientation session. Graduate students, please refer to information contained on pages 7 and 8.

Newly admitted students who miss Orientation will not be permitted to register until September 2, 2003 (the first day of classes). All newly admitted students must meet with an advisor prior to registration. Contact the undergraduate advising office in your college for advisor assignment and appointment. Pages 32-33 of this publication contain contact information for advising offices. After advising you may register beginning September 2, 2003 using any of the registration methods listed in STEP 6.

# Newly Admitted Undergraduate and Graduate Students

Note that the University of Maryland requires all new students to provide documentation of measles, mumps and rubella and tetanus/diphtheria. Additionally, every student who resides in on-campus residence halls must be vaccinated against meningococcal disease. A student may be exempt from this requirement if he or she (or if under age 18 a parent or guardian) signs a written waiver stating that he or she has received the information and has chosen not to be vaccinated against the disease. For more information, please contact the University Health Center at 301.314.8114 or visit www.umd.edu/health. Graduate students please see pages 7-8 of this publication for additional information.

#### **Continuing Undergraduate Students**

Continuing University of Maryland undergraduate students can register or adjust their schedule after checking for registration blocks and obtaining any special permissions (STEPS 2-5). See STEP 6 for registration methods and system hours. Please make sure that you keep the most up-to-date email address on file with the Office of the Registrar as important information is communicated via this medium.

#### **Continuing Graduate Students**

Continuing University of Maryland graduate students receive a notification email including information about early registration. Graduate students do not need an assigned registration time to participate in registration, but are encouraged to check any outstanding registration blocks. See STEP 6 for registration & schedule adjustment methods. Important information is sent through email; please make sure that your most current email address is on file with the Office of the Registrar.

#### STEP 2: CHECK REGISTRATION BLOCKS

Use MARS or Testudo to find out if you have any advising requirements or outstanding financial or academic blocks.

MARS - dial 301.403.0500 and select 1 for "registration activities" then 6 for "registration and appointment status."

**TESTUDO** - visit www.testudo.umd.edu on the web then click on "records and registration" then "appointment and registration status."

Note that second semester students may encounter vaccination blocks from the University Health Center. For information about blocks call 301.314.8114 or check www.umd.edu/health. NOTE: All blocks must be clear before students are allowed to register.

# STEP 3: MAKE ADVISING APPOINTMENT IF NECESSARY AND RESOLVE ANY REGISTRATION BLOCKS

Advising is required for some students and highly recommended for all students. Prior to registering, advising is mandatory for students in certain major codes, students on academic probation or dismissal, student athletes, AAP students, IA students and students who need to fulfill fundamental studies requirements. Set up an appointment to see an advisor as soon as possible. A list of advisors begins on page 32 of this publication. NOTE: All advising blocks must be cleared prior to registering.

**Registration Blocks:** If you have any registration blocks, they must be resolved before your registration appointment or schedule adjustment. Students owing money to the University are not eligible to register until they clear their account with the Office of the Bursar. Contact the Financial Service Center in Room 1135 Lee Building or at 301.314.9000 or 888.313.2404.

Fundamental Studies Blocks: Students who have completed 30 credits, but not yet satisfied the Fundamental Math and English requirements should contact their academic advising college to discuss a temporary extension. Students registering for the required courses in lieu of requesting a waiver must register in person at the Office of the Registrar, First Floor Mitchell Building.

#### STEP 4: CHECK COURSE AVAILABILITY

There are several tools available to assist you with planning your schedule and checking course availability. Use the course listings in this publication and the additional resources listed below to plan your schedule:

**VENUS** - an easy to use and powerful web-based course scheduler. Visit www.testudo.umd.edu on the web then click on "records and registration" then "VENUS."

MARS Section Status - dial 301.403.0500 and select 1 for "registration activities" then 3 for "section status."

TESTUDO Schedule of Classes - visit www.testudo.umd.edu then click on "Schedule of Classes" then select the appropriate term.

#### **STEP 5: OBTAIN SPECIAL PERMISSIONS**

Some courses may have specific requirements, prerequisites or require special permission. All special permission and advising requirements must be met prior to registering. Colleges and departments can use the Electronic Stamp to grant special permissions electronically; however, after receiving permission, you must still process a registration for the course as described in STEP 6.

Course Restrictions are listed with the individual course listing (in this Schedule of Classes and on Testudo). Some courses are open to majors only while others have GPA or cumulative credit requirements. Course with Perm Req to the left of the course listing require permission of the department offering the course prior to registering.

Actions Requiring College Approval: All college offices have access to the Electronic Stamp and can enter special permissions directly into the registration system; however, after receiving permission, students must still process a registration for the course as described in STEP 6. Exceptions to any of the restrictions listed below require college approval prior to registering:

Maximum Credit Limit - Undergraduate students are generally limited to registering for 16 credits or less prior to September 2, 2003. After that date, students can then register for a maximum of 20 credits. Requests to register for more than 16 credits prior to September 2, 2003, require college approval. Permission to take more than 20 credits always requires college approval.

**CORE Restrictions** - Students with more than 90 cumulative credits are restricted to registering for only one CORE course prior to September 2, 2003. Any exceptions require college approval. Check pages 20-22 of this publication to determine the CORE status of a course.

Graduate Level Courses - Undergraduates requesting graduate level courses (numbered 500 and above) must receive college level approval.

**Time Conflicts** - Course time conflicts are not permitted. All exceptions require college approval. **Pass/Fail Grading Method** - See page 36 for pass/fail option requirements for undergraduate students.

Re-registering for the Same Course - Students are limited to the number of times they can register for a course. NO MORE THAN TWO REGISTRATIONS are permitted for any one course. Each time a course is dropped with a mark of "W" it will be counted as a registration. Please see the "Campus Repeat Policy" in the Undergraduate Catalog for further information.

#### STEP 6: REGISTRATION OR SCHEDULE ADJUSTMENT

After completing steps 1-5, use one of the services below to complete your registration or schedule adjustment. Please note that late registration, and the assessment of a \$20.00 late registration fee will begin September 2, 2003. Students must complete all course adds during the Schedule Adjustment Period of September 2, 2003 through September 15, 2003.

### MARS IS BEING DISCOUNTINUED AS OF SEPTEMBER 16, 2003

# **MESSAGE BOARD**

**NEW REQUIREMENTS FOR** 

ACADEMIC PROGRESS AND WITHDRAWAL POLICY.

SEE PAGES 34 & 35 FOR INFORMATION AND Q&A.

ALSO SEE THE UNDERGRADUATE CATALOG AND WWW.TESTUDO.UMD.EDU

**LEARN ABOUT THE STUDENT HONOR PLEDGE:** SEE PAGE 19.

GRADUATE STUDENTS: ALL COURSE ADDS MUST BE PROCESSED BY THE END OF SCHEDULE ADJUSTMENT, SEPTEMBER 15, 2003

ON-CAMPUS STUDENTS: THE STATE OF MARYLAND REQUIRES ALL STUDENTS RESIDING ON-CAMPUS TO EITHER BE VACCINATED AGAINST BACTERIAL MENINGITIS, OR TO SIGN A WAIVER. SEE RESIDENT LIFE, PAGE 28 FOR MORE INFO. OR WWW.UMD.EDU/HEALTH.

# REGISTRATION

STEP 6: CONTINUED
Testudo web site - www.testudo.umd.edu

Visit www.testudo.umd.edu on the web then click on "records and registration" and select the appropriate term. You will be prompted to enter your SID (student ID number or Social Security Number) and PIN (six-digit personal identification number). If you are entering the Testudo web site for the first time, your PIN is originally set to the month/date/year (MMDDYY) of your birthdate.

To add a course - enter the course abbreviation and number without any spaces, dashes or hyphens in between in the "course" column of the grid and enter the appropriate section number in the "section" column. Or you may enter the five-digit index number in the "course" column. Then press "enter."

To drop a course - simply click the "drop" button beside courses already on your student schedule.

MARS - The Maryland Automated Registration System: 301.403.0500 Note: MARS will be discounted Sept. 16, 2003 The MARS system allows for registration by touch-tone phone. Please see page 9 for MARS instructions.

Guaranteed system hours for Testudo and MARS Monday through Saturday 7:30 am until 11:00 pm Sunday 5:00 pm until 11:00 pm

Walk-In Registration

Complete a Registration Form prior to registering at the Office of the Registrar Customer Service Counter located on the first floor of the Mitchell Building. Customer Service hours are Monday through Friday 8:30 am until 4:30 pm.

AFTER YOU REGISTER....DON'T FORGET!
Schedule of Classes - This publication contains

additional information about registration, waitlists, deadlines, University services, academic requirements, final examination information and more. Also use the Testudo Schedule of Classes (www.testudo.umd.edu select "Schedule of Classes" the the appropriate semester) for up-to-date course listings and general information and deadlines.

View Your Schedule - visit www.testudo.umd.edu on the web then click on "records and registration" then "view your schedule" to ensure that all of your registration transactions were entered and recorded properly. Also, check to make sure that you have allowed enough time for travel to and from various campus locations.

**Determine Your Final Exam Schedule** - once your registration schedule is established, be sure to determine your final exam schedule. To do this, visit www.testudo.umd.edu on the web then click on "Schedule of Classes" then "Official Examination Schedule" for the appropriate term to view final exam dates and times.

Waitlist/Holdfile Check-in - Students attempting to register for a closed course will receive an option to place themselves on a waitlist. Students attempting to register for a course with restrictions will receive an option to place themselves on a holdfile. Each of these lists contains students who wish to receive a course in the order in which they attempted to register. If you are on a waitlist/holdfile for a course, you

must check in on the first day of classes, September 2, 2003. This is the mandatory checkin date. If you are still on the waitlist/holdfile after mandatory check-in, you must check-in via Testudo, MARS or in-person daily during the Schedule Adjustment Period in order to remain on the list. See page 10 for more waitlist information.

MARS - dial 301.403.0500 and select 1 for "registration activities" then 3 for "Waitlist/Holdfile Check-In" now through September 16, 2003.

TESTUDO - visit www.testudo.umd.edu on the web then click on "records and registration" then "Waitlist Check-In" now through September 16, 2003.

Walk-In - Students may conduct waitlist/holdfile check-in in person on the first floor of the Mitchell Building Monday through Friday 8:30 am until 4:30 pm September 2, 2003 through September 16, 2003.

ID Cards - Students needing a university photo ID should go to the Office of the Registrar Student Services Counter located on the first floor of the Mitchell Building with a valid photo ID (i.e. driver's license, passport) Monday through Friday 8:30 am until 4:30 pm. Please see page 27 for more ID card information.

Pay Your Bill - Bills for tuition and fees will be mailed to students that registered August 1, 2003 and before for fall courses. No bill is mailed for students who register after August 1, 2003. All charges incurred after August 1, 2003 are due on September 15, 2003.

See below for payment due dates.

Check Testudo - or contact the Financial Services Center at www.umd.edu/bursar and choose "on-line billing/payments" to verify the amount owed.

Payment in full must be made by the dates below. See pages 14-15 for additional information.

If you registered: Payment in full is due:

September 5, 2003 by August 1, 2003 after August 1, 2003 in person by September 15, 2003

**FACULTY/STAFF REGISTRATION AND REMISSION OF TUITION** 

Faculty and staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below.

STEP 1: If necessary, contact the appropriate admissions office:

**Undergraduate Admissions** 

Ground floor Mitchell building 301-314-8385

**Graduate Admissions** 

2nd floor Lee Building 301-405-4198

Non-degree seeking faculty Contact Helen Dozier 301-314-8239 1113 Mitchell Bldg.

Note: Registration is on a space available basis.

STEP 2: Contact your department representative responsible for processing Tuition Remission Request forms.

For Courses taken at UMCP Campus: The Request form is now online at the ARES website, www.ares.umd.edu. The "TR-ELF" form, Tuition Remission Electronic Form, must be completed and submitted before the tuition bill due date. Last day forms can be accepted is August 29, 2003.

For Course taken at other USM Institutions: The Request form, now referred to as the TR-Elf form, is now available online at the ARES website, www.ares.umd.edu. From the ARES website, select "Electronic Forms" on the left of the screen. This will take you to the ELF website. Select "Access My Forms" on the left of the screen and the Common Login screen will appear. After you login, your personal Elf box will appear on the screen. Select the "New Form" button and under "Public Forms," you will find "Tuition Remission Request." Select "Tuition Remission Request" and your TR-Elf form will appear. Complete all sections of the form and then forward it to your department tuition remission approver for processing. If you do not know who your tuition remission contact is, select TR-Elf Contacts from the ELF homepage, www.ares.umd.edu/ELF/Elf.html.

Fall 2003 Tuition Remission Forms must be submitted by:

August 1, 2003 for students registering July 5, 2003 and earlier August 29, 2003 for students registering July 6, 2003 and later Note: To avoid the posting of late fees and service charges to student accounts, please have your tuition remission form completed and submitted by the due date of the student bill from the Bursar's Office. The last day the Personnel Services Department will accept tuition remission forms for the Fall 2003 semester is Tuesday, September 30, 2003. Any late fees and/or service charges accrued due to late completion of the tuition remission form will remain the responsibility of

STEP 3: Follow appropriate Registration Procedures. Undergraduate Students read page 5-6 Graduate Students read page 7-8 Contact the Registrar's Office at 301-314-8240 if you have any questions.

TEACHER'S REGISTRATION
Teachers who have previously been admitted to the University of Maryland as either graduate or undergraduates, and who are enrolled for Spring 2003 can register for Fall 2003. Teachers not enrolled during Spring 2003 follow appropriate directions below.

Undergraduate Students - Apply for readmission at the Office of Undergraduate Admissions, ground floor, Mitchell Building 301-314-8382.

Graduate Students - Check with Graduate Enrollment Management Services, 301-405-4198, to determine eligibility. Graduate school offices are located on the 2nd floor of the Lee Building. Also see page 7 for Graduate registration procedures and deadlines.

#### DROPPING COURSES: INFORMATION ON PENALTIES AND REFUNDS GRADUATE STUDENTS AND PART-TIME UNDERGRADUATES

Both graduate students and part-time undergraduates are charged for courses by the credit hour. If the course is dropped the first day of classes and later, (September 2 and later), a percentage charge and/or complete charge for the course will be imposed it the deadlines indicated below are not followed.

There will be no charge for courses dropped prior to this date.

September 2 to September 8, 2003 - (during the first five days of classes) 80% refund.

There will be a 20% charge imposed for courses dropped during this period.

There will be no refund; students incur the full charge for courses dropped during this period.

First ten days of classes (from September 2 to September 15, 2003): Students will not be charged for course add/drop transactions if they are of equal credit value at the College Park Campus, and if they are processed on the same day. For example, a student wishing to drop CHEM 678 and add CHEM 691 (both 3 credit courses) would incur no financial penalty provided both the add and drop occur on the same day. This is considered an even exchange. Remember, to avoid additional charges when dropping and adding, BOTH the drop and the add must be done during the same day. The total number of credits dropped and added must be equal.

NOTE: COURSES TAKEN AT SHADY GROVE AND OTHER CAMPUSES ARE NOT CONSIDERED IN EVEN EXCHANGE CALCULATIONS.

# GRAD STUDENT INFORMATION

**Attention Grad Students:** Deadline for adding classes is September 15, 2003

**GRADUATE STUDENT REGISTRATION PROCEDURES** 

All Graduate Students are encouraged to take advantage of TESTUDO, MARS and the mail-in registration procedure. Mail-in registration continues through August 8, 2003. Each department/program will control the distribution of materials for graduate students. Currently enrolled graduate students should have received information notifying them about registration procedures.

NOTE: Financially ineligible graduate students must adhere

to the following procedures prior to registration:

1. Complete bill payments at the Bursar's Office, Room 1135 Lee Building.

 Obtain a Financial Clearance from the Bursar's Office.
 Take the clearance to your department to pick up registration materials. Include a copy of clearance form with schedule request form.

Most Graduate Students are eligible to use Testudo (www.testudo.umd.edu) or MARS for their initial registration or schedule adjustments. See page 5, step 6.

#### **REGISTRATION STEPS:**

STEP 1 Review the chart on page 8 to determine departmental requirements based on status as a newly admitted or returning graduate student. NEWLY ADMITTED: Any student receiving an admission letter from the Graduate School for Fall 2003.
RETURNING STUDENT: Any student admitted to a Graduate program prior to and including Summer

STEP 2 If advising is mandatory, (see page 8) or needed, contact the department to arrange an appointment. If no advising is required, student must contact the department about distribution of schedule request form and transcript.

STEP 3 Review course listings for restrictions. Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES or at testudo.umd.edu. See page 41, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registration for the course. Read the entire course listing for other restrictions. Some courses are open to majors only, others have cumulative credit requirements. Students planning to request restricted courses must go to the department offering the course for authorization, unless the course is listed as "Majors Only" and the student is officially listed as a major in that department. (In that case it is not necessary for the student to obtain authorization). Students should be sure they have authorization prior to registering.

STEP 4 Complete Graduate Schedule Request Form and register through Testudo at www.testudo.umd.edu, at the Registrar's Office, Room 1113 Mitchell Building, or by calling MARS at 301-403-0500.

NOTE: If the department permits, students may return the form directly to the Registrar's Office by mail through August 8, 2003, or in-person through September 15, 2003. Note however, that late registration (with \$20 late fee) begins September 2, 2003.

Billing Information: Students that register August 1, 2003 and before, will receive a bill in the mail. No bill is mailed for students who register after August 1, 2003, however bill payment is due in person by September 15, 2003 for students registering after August 1, 2003. Check Testudo or contact the Financial Services Center at www.umd.edu/bursar and choose "on-line billing/payments" to verify the amount owed.

Payment in full must be made by the dates below. See pages 14-16 for additional information. If you registered: Payment in Full is due:

September 5, 2003 by August 1, 2003 after August 1, 2003 in person by September 15, 2003

#### **REGISTRATION AFTER ADVANCEMENT TO**

CANDIDACY (Doctoral Students Only)

Following advancement to candidacy doctoral students must register each Fall and Spring semester for at least one credit until degree is awarded. (Students with loans and visas please note: one credit of 899 equals 18 units. 48 units represents full-time status.)

#### **FULL TIME STATUS OF DOCTORAL CANDIDATES**

Doctoral students who have been advanced to candidacy and who have already completed the required 12 credit of 899 will be considered full time in any semester in which they are registered for at least one credit of 899.

#### **IMMUNIZATION**

The University of Maryland requires all freshmen, new graduate, and transfer students to provide documentation of Measles, Mumps, Rubella, and Tetanus/Diphtheria. It is a student's responsibility to provide this information to the Health Center before school begins. This requirement is mandatory.

#### **IDENTIFICATION CARDS**

Photo Identification cards should be carried at all times. Students who are not currently registered may not receive a UM identification card. Upon registration, students may obtain a UM identification card at the Office of the Registrar, Student Services Counter, located on the 1st floor of the Mitchell Building. Students must provide a valid photo ID to obtain their UM identification card (i.e. State Driver's License, Passport, etc.). The photo identification card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the photo identification card for admission to the dining halls.

Every student is issued only one photo ID card for the duration of their time at the university. There is a replacement charge of \$20.00 for lost photo ID cards. If a card was stolen, a police report number must be given prior to the new card being produced to have the fee waived. Broken or damaged cards will be exchanged free of charge. Cards that have received intentional damage (i.e., tampering or holes punched in the cards) will not be replaced free of charge. Registration cards are no longer being issued to students. Questions concerning the identification system should be addressed to the Registrar's Office 301-314-8240.

Graduate students registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied. See page 8 for specific advising procedures required by your program.

#### **FULL TIME STATUS**

To be certified as a full-time student a graduate student must be officially registered for a combination of courses equiva-lent to 48 units per semester. Graduate assistants holding fulltime teaching or research appointments are full-time students if they are registered for at least 24 units in addition to the assistantship. Courses taken for Audit do not generate graduate units and cannot be used in calculating full-time or part-

International students on F-1 and J-1 student visas must also maintain full-time status throughout each semester according to Federal regulations governing F-1 and J-1 students. Please contact an advisor in IES at 301-314-7744 if you have any questions concerning full-time status.

Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes. Please note students receiving a private scholarship must maintain full-time status throughout the semester in order to keep their scholarship, unless otherwise stipulated by the donor in writing.

#### **GRADUATE UNITS**

COURSE NUMBER	GRADUATE UNIT						
000-399	2 units per credit hour						
400-499	4 units per credit hour						
500-599	5 units per credit hour						
600-898	6 units per credit hour						
799	12 units per credit hour						
899	18 units per credit hour						
UMEI 005	6 units per credit hour						
UMEI 006	2 units per credit hour						
UMEI 007	4 units per credit hour						
UMEI 008	2 units per credit hour						

PROGRAM CHANGES
Graduate students wishing to change programs or degree objectives must submit a new application to the Graduate School. Current deadlines for new applications apply.

Graduate students are not eligible for the Pass-Fail grading option for courses numbered 400 and above.

#### THESIS AND DISSERTATION STUDENTS

Starting with the Fall 2003 semester, the University will be adopting a new electronically-based procedure for the submission of theses and dissertations to the Graduate School. Theses and dissertations submitted after September 1, 2003 will be eligible for transmission to the Graduate School (and to Proquest Digital Dissertation) through the World Wide Web, eliminating the need to print and submit multiple copies of the document. The department, however, may still require a hard copy of the document for it's own archives. The final thesis or dissertation must still be inspected and approved by the Graduate School. Documents which fail to meet the minimum formatting standards will be rejected; this can result in a delay in graduation. The Graduate Enrollment Management Services website, www.vprgs.umd.edu/gems maintains a downloadable Handbook for Theses and Dissertations that outlines both the Graduate School's formatting requirements and instructions for electronic submission.

# GENERAL DEADLINES FOR GRADUATE STUDENTS

The following transactions require no special approval if processed during the first 10 weeks of classes. After this period, approval by the director of the graduate program is required:

Section change (of a course the student is currently registered for) Credit level change Grading method change Dropping a course

The following transactions *require approval* by the director of the student's graduate program if processed *after the first* 10 days of classes (after the schedule adjustment period):

Adding a course to an existing schedule Adding courses for initial registration Graduation applications processed after the first 10 days of classes

### GRADUATE INFORMATION CENTER

2123 LEE BUILDING 301-405-0376

**TESTUDO STUDENT SERVICES:** www.testudo.umd.edu

PLEASE NOTE: MARS IS BEING DISCOUNTINUED SEPTEMBER 16, 2003

MARS **Maryland Automated** Registration System: 301-403-0500

#### **FALL SEMESTER 2003 DEADLINES- GRADUATE STUDENTS**

August 8 .....Last day for mail-in registration 

September 15......Last day to add classes, last day to submit applications for December 2003 Graduation to the Information Counter, 1st. floor, Mitchell Building

September 19 DOCTORAL STUDENTS: Deadline for submitting Nomination of Dissertation Committee form to the Graduate Enrollment Management Services Office for December 2003 Graduation.

Deadline for submission of the following materials to the Graduate Enrollment Management Services Office for December 2003 Graduation:

 Approved Program Form (Thesis and Non-Thesis Students)

Nomination of Thesis Committee Form

• Two final, acceptable copies of the completed dissertation

 The original signed Report of the Examining Committee Form Survey of Earned Doctorates

 Bell & Howell Microfilm Contract Bell & Howell/UMCP Agreement

Management Services Office for December 2003 Graduation:

 The original signed Report of the Examining Committee Form Two final, acceptable copies of the Master's Thesis

or Certificate of Completion of Master's Degree Without Thesis December 12 Last day of classes
December 21 COMMENCEMENT

# **GRAD STUDENT INFORMATION**

Graduate Students: use this chart to determine advising requirements and locations for Fall 2003 registration.

	addate Stoderns. o			STUDENT STA		The second secon	WEB SITE
GRADU	ATE PROGRAMS	LOCATION	PHONE		RETURNING STUDENTS	E-MAIL ADDRESS	WCD SITE
AMSC	Center for Scientific Computation &	1104 Mathematics Building	301-405-5062	by appointment	Optional	amscgrad@math.umd.edu	
MET	Mathematical Modeling (Applied Mathematics) American Studies	1102 Holzapfel Hall	301-405-1354	Mandatory Advising	Mandatory Advising	vb33@umail.umd.edu	www.amst.umd.edu
MST	Anthropology	1111 Woods Hall	301-405-1423	Mandatory Advising	Mandatory Advising	anthgrad@deans.umd.edu	
NSC	Animal Sciences	2113 Animal Sciences - Agri Engr. Bldg.	301-405-5781	Mandatory Advising	Mandatory Except 799/899	eh46@umail.umd.edu	www.agnr.umd.edu/users/ansc/index.htm
	Architecture	1298 Architecture Building 2200A Symons Hall	301-405-6284 301-405-1291	Mandatory Advising Mandatory Advising	Mandatory Advising Mandatory Advising	jjarvis@arch.umd.edu barbb@arec.umd.edu	www.inform.umd.edu/ARCH
REC	Agricultural & Resource Economics	and a spinor of the spinor of	End of the state of	Tarising .	Tanasary running	and	www.inform.umd.edu/artt
RTH	Art History & Archeology	1211B Art-Sociology Building	301-405-1487	Mandatory Advising	Mandatory Advising	kc2@umail.umd.edu	www.inform.umd.edu/ARTT
TI	Studio Art	211E Art-Sociology Building 1205 Computer & Space Sciences Building.	301-405-1459 301-405-1505	Optional Mandatory Advising	Optional Mandatory except 799/899	jm17@umail.umd.edu astrograd@deans.umd.edu	www.astro.umd.edu
STR	Astronomy Biochemistry	1305 Chemistry Building	301-405-7022	at Orientation	Mandatory Advising	tl15@umail.umd.edu	www.chem.umd.edu/graduate/
ES	Behavior, Ecology, Evolution & Systematics	2231 Biology- Psychology Bldg.	301-405-6905	Mandatory Advising	Optional	beesgrad@deans.umd.edu	
OL	Biology	2231 Biology- Psychology Bldg.	301-405-6905	Mandatory Advising	Optional	biolgrad@deans.umd.edu	www.life.umd.edu/grad/biol.html
MBA*	Master of Business Administration Joint MBA/MS	2308 Van Munching Hall 2308 Van Munching Hall	301-405-2386 301-405-2386	Permission of Advisor Contact Department	Optional Optional	mba_info@mbs.umd.edu mba_info@mbs.umd.edu	www.mbs.umd.edu www.mbs.umd.edu
MSB*	Master of Science	2308 Van Munching Hall	301-405-2386	See Faculty Advisor or Director	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
MSW*	Business Social Work Combined	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
	Master of Public Management	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
VRS	Business Nursing	2308 Van Munching Hall 2407 Van Munching Hall	301-405-2386 301-405-2386	Contact Department at Orientation	Optional Optional	mba_info@mbs.umd.edu mba_info@mbs.umd.edu	www.mbs.umd.edu www.mbs.umd.edu
PHD BMG	Ph.D Program Cell Biology & Molecular Genetics	1123 Microbiology Building	301-405-6991	Mandatory Advising	Optional	micbgrad@deans.umd.edu	www.life.umd.edu/cbmg
HEM	Chemistry	091 Chemistry Building	301-405-7022	at Orientation	Mandatory Advising	II129@umail.umd.edu	www.chem.umd.edu
HPH IUS	Chemical Physics Criminology & Criminal Justice	11128 Institute for Physical Science & Technology 2200 LeFrak Hall	301-405-4811 301-405-4705	Mandatory Advising Mandatory Advising	Mandatory Advising Optional	marilyn@ipst.umd.edu crimgrad@deans.umd.edu	www.ipst.umd.edu/chph
AS	Classics	2407 Marie Mount Hall	301-405-2013	Mandatory Advising	Optional	clasgrad@deans.umd.edu	www.inform.umd.edu/clas
MLT	Comparative Literature	2107 Susquehanna Hall	301-405-2853	Mandatory Advising	Mandatory Advising	cmltgrad@deans.umd.edu	www.inform.umd.edu/cmlt
APL	Urban Studies & Planning	0129 Caroline Hall 1119 A.V. Williams Hall	301-405-6790 use E-mail	Mandatory Advising Mandatory Advising	Mandatory Advising Optional	igraser@bss.umd.edu csgradof@cs.umd.edu	www.bsos.umd.edu/ursp www.cs.umd.edu
MSC DMM	Computer Science Communication	2130 Skinner Building	301-405-6519	Mandatory Advising	Mandatory Advising	commgrad@deans.umd.edu	www.inform.umd.edu/comm
ONS	Sustainable Development	1201 Biol/Psych Bldg.	301-405-7409	Optional	Optional	consgrad@deans.umd.edu	www.inform.umd.edu/CONS
	& Conservation Biology						
RIM	Criminal & Criminology Justice	2220 LeFrak Hall	301-405-4705	Mandatory Advising	Optional	ssimpson@bss2.umd.edu	www.bsos.umd.edu/ccjs www.inform.umd.edu/ENGL/Programs/
RWR	Creative Writing	4140 Susquehanna	301-405-3820	Optional	Optional	crwrgrad@deans.umd.edu	www.inform.umd.edu/ENGL/Programs/ Graduate/CreateWriting
ANC	Dance	1920 Performing Arts Center	301-405-3181	Mandatory Advising	Mandatory Advising	kbradley@wam.umd.edu	
CON	Economics	3127F Tydings Hall	301-405-3544	Mandatory Advising	Optional	speake@econ.umd.edu	www.bsos.umd.edu/econ
OCI .	Curriculum and Instruction	2311 HR Benjamin Building	301-405-3324	Mandatory Advising	Optional  Mandatan Advising event 700/800	jd25@umail.umd.edu cw68@umail.umd.edu	www.education.umd.edu/edci
DCP DHD	Counseling & Personnel Services Human Development	3214 HR Benjamin Building 3304 HR Benjamin Building	301-405-2858 301-405-2827	Mandatory Advising Mandatory Advising	Mandatory Advising except 799/899 Optional	rhardy@umdacc.umd.edu	www.education.umd.edu/EDHD
DMS	Measurement, Statistics & Evaluation	1230 HR Benjamin Building	301-405-3624	Optional	Optional	vk6@umail.umd.edu	www.education.umd.edu/EDMS
	PO) Education, Policy & Leadership	2110 HR Benjamin Building	301-405-3574	Optional	Optional	edpagrad@deans.umd.edu	www.education.umd.edu/EDPL
OSP	Special Education	1308 HR Benjamin Building	301-405-6515	Mandatory Advising	Optional Mandatan Advising	edspgrad@deans.umd.edu	www.education.umd.edu/EDSP
NAE	Ethnomusicology Aerospace Engineering	212 Performing Arts Center 3181 Glenn L. Martin Hall	301-405-5560 301-405-2376	Mandatory Advising Mandatory Advising	Mandatory Advising Mandatory Advising	muscgrad@deans.umd.edu enaegrad@deans.umd.edu	www.inform.umd.edu/MUSC
VBE	Biological Resources Engineering	1431 Animal Sciences - Agri. Engineering Bldg.	301-405-1198	Mandatory Advising	Mandatory Advising  Mandatory Advising	enbegrad@deans.umd.edu	www.bre.umd.edu
NCE	Civil Engineering	1179 Glenn L. Martin Hall	301-405-1974	Optional	Optional	encegrad@deans.umd.edu	www.cee.umd.edu
VCH VEE	Chemical Engineering Electrical Engineering	2113 Chemical Engineering Bldg. 2434 AV Williams Building	301-405-1935 301-405-3681	Mandatory Advising Optional	Mandatory Advising ' Optional	enchgrad@deans.umd.edu eneegrad@deans.umd.edu	www.ench.umd.edu/ www.ee.umd.edu
NFP .	Fire Protection Engineering	0151 Glenn L. Martin Hall	301-405-3992	Mandatory Advising	Mandatory Advising	enfpgrad@deans.umd.edu	www.enfp.umd.edu
VGL	English	3119 Susquehanna	301-405-3798	Mandatory Advising	Optional	englgrad@deans.umd.edu	www.inform.umd.edu/ENGL
AMA	Material Sciences Engineering	2135 or 2138 Chemistry & Nuclear Engineering Bldg.	301-405-5211	Mandatory Advising	Mandatory Advising	enmagrad@deans.umd.edu	www.enma.umd.edu
VME	Mechanical Engineering	2168 Glenn L. Martin Hall	301-405-4216	Mandatory Advising	Optional	enmegrad@deans.umd.edu	www.enme.umd.edu
NPM*	Nuclear Engineering	2309 Chemistry & Nuclear Engineering Building 3136 Glenn L. Martin Hall	301-405-5227	Optional	Optional	ennugrad@deans.umd.edu	www.enre.umd.edu
NRE	Professional Master's of Engineering Reliability Engineering	2134 Chemistry & Nuclear Engineering Building	301-405-0362 301-405-1935	Optional Optional	Optional Optional	enpmgrad@deans.umd.edu enregrad@deans.umd.edu	www.enpe.umd.edu www.enre.umd.edu
NSE	Systems Engineering	2172 A.V. Williams Building	301-405-6613	Mandatory Advising	Mandatory Advising	ensegrad@deans.umd.edu	
NTM	Entomology	4112 Plant Sciences Building	301-405-3912	Mandatory Advising	Mandatory Advising	gd7@umail.umd.edu	www.entomology.umd.edu
NTS*	Telecommunications Food Science	2415 A.V. Williams Building 3304 Marie Mount Hall	301-405-8189 301-405-4521	Optional Mandatory Advising	Optional Mandatory Advising	entsgrad@deans.umd.edu fdscgrad@deans.umd.edu	
MST	Family Studies	1204 Marie Mount Hall	301-405-3672	Optional -	Optional	fmstgrad@deans.umd.edu	www.inform.umd.edu/FMST
RIT	French Language & Literature	3122 Jimenez Hall	301-405-4024	Optional	Optional	fritgrad@deans.umd.edu	
GEOG	Geography	2181 LeFrak Hall	301-405-4050	Mandatory Advising	Mandatory Advising	geoggrad@deans.umd.edu	
SELS	Geography/Library & Info. Systems	4110 Hornbake Library	301-405-2038	N/A - see GEOG & LBSC	N/A - see GEOG & LBSC	lbscgrad@deans.umd.edu and geoggrad@deans.umd.edu	
GEOL	Geology	1115 Geology Building	301-405-4365	Optional	Optional	geolgrad@deans.umd.edu	
GERS	Germanic Language & Literature	3215 Jimenez Hall	301-405-4091	Mandatory Advising	Mandatory Advising	gersgrad@deans.umd.edu	
GRAD GVPT	Advanced Special Student Government & Politics	2123 Lee Building 3140 Tydings Hall	301-405-4198 301-405-4161	Not Required	Not Required	gradmit@deans.umd.edu	
ESP	Hearing and Speech	0100 LeFrak Hall	301-405-4214	at Orientation  Mandatory Advising	Optional Mandatory Advising	gvptgrad@deans.umd.edu hespgrad@deans.umd.edu	
LS	History/Library & Information Systems	4110 Hornbake Library	301-405-2038	see LBSC	see LBSC	lbscgrad@deans.umd.edu and	A TO STAND BY THE STAND
						histgrad@deans.umd.edu	
	History	2115 Francis Scott Key Hall	301-405-4264	Mandatory Advising	Mandatory except 799/899	histgrad@deans.umd.edu	1 1 4 4 4 7 1
OUR (CHED)	Health Education Journalism	2387 HHP Building 1115 Journalism Building	301-405-2464 301-405-2380	at Orientation Mandatory Advising	Mandatory Advising Optional	hlthgrad@deans.umd.edu jourgrad@deans.umd.edu	www.inform.umd.edu/HLTH
PC	Journalism & Public Communication	1118 Journalism	301-405-2380	Mandatory Advising	Optional	jourgrad@deans.umd.edu	
NES	Kinesiology	2334 HHP Building	301-405-2455	Mandatory Advising	Mandatory except 799/899	knesgrad@deans.umd.edu	www.inform.umd.edu/KNES
	Life Sciences	2203 Chemistry Building	301-405-8482	Contact Department	Contact Department	pmazzocc@deans.umd.edu	
SC NG	Library & Information Services Linguistics	4110 Hornbake Library 1401 Marie Mount Hall	301-405-2038 301-405-7002	Mandatory Advising Mandatory Advising	Mandatory Advising Optional	lbscgrad@deans.umd.edu linggrad@deans.umd.edu	www.clis.umd.edu
MBA*	Business Law Combined	2308 Van Munching Hall	301-405-2278	see admit letter	Mandatory Advising	bmgtgrad@deans.umd.edu	
PM/LMPO	Management Combined	2101 Van Munching Hall	301-405-6330	n/a	n/a	puafgrad@deans.umd.edu	
APM/MAPO	Public Management	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
APP/MAMG	Public Policy	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
ATH EES	Mathematics Marine-Estuarine-Environmental	1112 Mathematics Building 2113 Agri/Life Sciences Surge Bldg. I	301-405-5058 301-405-6938	by appointment Mandatory Advising	Optional Optional	mathgrad@deans.umd.edu meesgrad@deans.umd.edu	www.math.umd.edu www.life.umd.edu/grad/mees
ETO	Meteorology	3419 Computer & Space Science Bldg.	301-405-5389	at Orientation	Optional	metograd@deans.umd.edu	www.meto.umd.edu
FAT	Theater	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
AOCB	Molecular & Cellular Biology	1117 Microbiology Building	301-405-6991	Optional	Optional	mocbgrad@deans.umd.edu	www.life.umd.edu/grad/MOCB
ASWE*	Master of Software Engineering Music	University College Graduate School 2112 Performing Arts Center	301-985-7092 301-405-5560	Mandatory Advising Mandatory Advising	Mandatory Advising Mandatory Advising	bender@nova.umuc.edu muscgrad@deans.umd.edu	www.inform.umd.edu/MUSC
IACS	Neuroscience & Cognitive Sciences	2239 Biology- Psychology Bldg.	301-405-8910	Mandatory Advising  Mandatory Advising	Mandatory Advising	nacsgrad@deans.umd.edu	www.umd.edu/NACS
IRSC	Natural Resource Sciences	2106 Plant Sciences Building	301-405-1306	Mandatory Advising	Mandatory Advising	nrscgrad@deans.umd.edu	
CHL	Nutrition Public & Community Health (Ph.D. Option)	3304 Marie Mount Hall	301-405-4521	Mandatory Advising	Mandatory except 799/899	nutrgrad@deans.umd.edu	
HIL	Philosophy	1125 Skinner Building	301-405-5689	Mandatory Advising	Mandatory Advising	philgrad@deans.umd.edu	
HYS	Physics	11208 Physics Building	301-405-5982	Mandatory Advising	Mandatory except 799/899	physgrad@deans.umd.edu	DESCRIPTION OF THE PARTY OF THE
OSI	Policy Studies	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
	Psychology Russian Language & Linguistics	1141 Biol/Psyc Building	301-405-5865	Mandatory Advising	Mandatory Advisingi	padgett@bss3.umd.edu	www.bsos.umd.edu/psyc
SYC*	Russian Language & Linguistics	2106 Jimenez Hall	301-405-4240	Mandatory Advising	Mandatory Advising	russgrad@deans.umd.edu	
SYC* USS	Post Bacculairecite Certificate in Scientific Compution	3122 Jimenez Hall	301-405-4024	See Department	See Department	fritgrad@deans.umd.edu	
SYC*	Post Bacculairecite Certificate in Scientific Compution Second Language Acquisition & Application: French		301-405-4091	See Department	See Department	gersgrad@deans.umd.edu	
SYC* USS OM LFR	Post Bacculairecite Certificate in Scientific Compution Second Language Acquisition & Application: French Second Language Acquisition & Application: German	3215 Jimenez Hall	A STREET OF THE SHEET AND	See Department	See Department		E TOTAL AND A STREET
JSS OM FR GE	Second Language Acquisition & Application: French	3215 Jimenez Hall 2106 Jimenez Hall	301-405-4240	THE RESIDENCE OF THE PARTY OF T	See Department		The second second
SYC* USS LOM LFR LGE LRU LSP	Second Language Acquisition & Application: French Second Language Acquisition & Application: German Second Language Acquisition & Application: Russian Second Language Acquisition & Application: Spanish	2106 Jimenez Hall 2215 Jimenez Hall	301-405-6446	See Department			The state of the s
SYC* USS LOM LFR LGE LRU LSP	Second Language Acquisition & Application: French Second Language Acquisition & Application: German Second Language Acquisition & Application: Russian	2106 Jimenez Hall	AND THE RESERVE OF THE PARTY OF	Mandatory Advising	Optional .	socygrad@deans.umd.edu	www.bsos.umd.edu/socy
SYC* USS LOM LFR LGE LRU LSP OCY	Second Language Acquisition & Application: French Second Language Acquisition & Application: German Second Language Acquisition & Application: Russian Second Language Acquisition & Application: Spanish Sociology	2106 Jimenez Hall 2215 Jimenez Hall 2103 Art-Sociology Building	301-405-6446 301-405-6390	Mandatory Advising at Orientation	Optional .		www.bsos.umd.edu/socy
SYC* USS OM FR GE RU SP OCY	Second Language Acquisition & Application: French Second Language Acquisition & Application: German Second Language Acquisition & Application: Russian Second Language Acquisition & Application: Spanish	2106 Jimenez Hall 2215 Jimenez Hall	301-405-6446	Mandatory Advising	Optional Mandatory Advising	spapgrad@deans.umd.edu	www.bsos.umd.edu/socy
SYC* USS LOM LFR LGE LRU LSP LOCY PAP TAT URV	Second Language Acquisition & Application: French Second Language Acquisition & Application: German Second Language Acquisition & Application: Russian Second Language Acquisition & Application: Spanish Sociology  Spanish Language & Literature Mathematical Statistics Survey Methodology	2106 Jimenez Hall 2215 Jimenez Hall 2103 Art-Sociology Building 2215 Jimenez Hall 1112 Mathematics Building 1218 LeFrak Hall	301-405-6446 301-405-6390 301-405-6446 301-405-5061 301-314-7911	Mandatory Advising at Orientation Mandatory Advising Mandatory Advising Mandatory Advising	Optional .		And the second second
SYC* USS LOM LFR LGE LRU LSP OOCY PAP TAT URV HET	Second Language Acquisition & Application: French Second Language Acquisition & Application: German Second Language Acquisition & Application: Russian Second Language Acquisition & Application: Spanish Sociology  Spanish Language & Literature Mathematical Statistics Survey Methodology Theatre	2106 Jimenez Hall 2215 Jimenez Hall 2103 Art-Sociology Building 2215 Jimenez Hall 1112 Mathematics Building 1218 LeFrak Hall 2809 Performing Arts Center	301-405-6446 301-405-6390 301-405-6446 301-405-5061 301-314-7911 301-405-6676	Mandatory Advising at Orientation Mandatory Advising Mandatory Advising Mandatory Advising Mandatory Advising	Optional  Mandatory Advising Mandatory Advising Mandatory Advising Mandatory Advising	spapgrad@deans.umd.edu statgrad@deans.umd.edu survgrad@deans.umd.edu Ihetgrad@deans.umd.edu	www.math.umd.edu/STAT
SYC* USS LOM LFR LGE LRU LSP DOCY PAP LAT URV HET	Second Language Acquisition & Application: French Second Language Acquisition & Application: German Second Language Acquisition & Application: Russian Second Language Acquisition & Application: Spanish Sociology  Spanish Language & Literature Mathematical Statistics Survey Methodology Theatre Theatre	2106 Jimenez Hall 2215 Jimenez Hall 2103 Art-Sociology Building 2215 Jimenez Hall 1112 Mathematics Building 1218 LeFrak Hall 2809 Performing Arts Center 2809 Performing Arts Center	301-405-6446 301-405-6390 301-405-6446 301-405-5061 301-314-7911 301-405-6676 301-405-6676	Mandatory Advising at Orientation Mandatory Advising Mandatory Advising Mandatory Advising Mandatory Advising Mandatory Advising	Optional  Mandatory Advising Mandatory Advising Mandatory Advising Mandatory Advising Mandatory Advising	spapgrad@deans.umd.edu statgrad@deans.umd.edu survgrad@deans.umd.edu thetgrad@deans.umd.edu thetgrad@deans.umd.edu	www.math.umd.edu/STAT
SYC* USS LOM	Second Language Acquisition & Application: French Second Language Acquisition & Application: German Second Language Acquisition & Application: Russian Second Language Acquisition & Application: Spanish Sociology  Spanish Language & Literature Mathematical Statistics Survey Methodology Theatre Theatre Taxicology	2106 Jimenez Hall 2215 Jimenez Hall 2103 Art-Sociology Building 2215 Jimenez Hall 1112 Mathematics Building 1218 LeFrak Hall 2809 Performing Arts Center 2809 Performing Arts Center	301-405-6446 301-405-6390 301-405-6446 301-405-5061 301-314-7911 301-405-6676 301-405-3919	Mandatory Advising at Orientation Mandatory Advising Mandatory Advising Mandatory Advising Mandatory Advising	Optional  Mandatory Advising Mandatory Advising Mandatory Advising Mandatory Advising	spapgrad@deans.umd.edu statgrad@deans.umd.edu survgrad@deans.umd.edu thetgrad@deans.umd.edu thetgrad@deans.umd.edu toxigrad@deans.umd.edu	www.math.umd.edu/STAT
SYC* USS OM FR GE RU SP OCY PAP AT URV HET HPF OXI MSC	Second Language Acquisition & Application: French Second Language Acquisition & Application: German Second Language Acquisition & Application: Russian Second Language Acquisition & Application: Spanish Sociology  Spanish Language & Literature Mathematical Statistics Survey Methodology Theatre Theatre	2106 Jimenez Hall 2215 Jimenez Hall 2103 Art-Sociology Building 2215 Jimenez Hall 1112 Mathematics Building 1218 LeFrak Hall 2809 Performing Arts Center 2809 Performing Arts Center	301-405-6446 301-405-6390 301-405-6446 301-405-5061 301-314-7911 301-405-6676 301-405-6676	Mandatory Advising at Orientation Mandatory Advising Mandatory Advising Mandatory Advising Mandatory Advising Mandatory Advising	Optional  Mandatory Advising Mandatory Advising Mandatory Advising Mandatory Advising Mandatory Advising	spapgrad@deans.umd.edu statgrad@deans.umd.edu survgrad@deans.umd.edu thetgrad@deans.umd.edu thetgrad@deans.umd.edu	www.math.umd.edu/STAT
SYC* USS USS UOM FR UGE RU SP OCY PAP FAT URV HET HET MSC MAB, UM	Second Language Acquisition & Application: French Second Language Acquisition & Application: German Second Language Acquisition & Application: Russian Second Language Acquisition & Application: Spanish Sociology  Spanish Language & Literature Mathematical Statistics Survey Methodology Theatre Theatre Taxicology Veterinary Medical Sciences	2106 Jimenez Hall 2215 Jimenez Hall 2103 Art-Sociology Building 2215 Jimenez Hall 1112 Mathematics Building 1218 LeFrak Hall 2809 Performing Arts Center 2809 Performing Arts Center	301-405-6446 301-405-6390 301-405-6446 301-405-5061 301-314-7911 301-405-6676 301-405-3919	Mandatory Advising at Orientation Mandatory Advising	Optional  Mandatory Advising Mandatory Advising Mandatory Advising Mandatory Advising Mandatory Advising	spapgrad@deans.umd.edu slatigrad@deans.umd.edu survgrad@deans.umd.edu thetgrad@deans.umd.edu thetgrad@deans.umd.edu toxigrad@deans.umd.edu vmscgrad@deans.umd.edu	www.math.umd.edu/STAT

# MARS - THE MARYLAND AUTOMATED REGISTRATION SYSTEM

#### MARS - THE MARYLAND AUTOMATED REGISTRATION SYSTEM

MARS is the university's voice response system that allows students to use a touch-tone telephone to register. This is another registration option in addition to testudo (on line registration at www.testudo.umd.edu) or walk-in registration on the first floor of the Mitchell Building. Most current undergraduate and graduate students are eligible to use MARS. If you are in good academic and financial standing, you can use MARS for registration, schedule adjustment, waitlist check-in and more.

Call 301-403-0500 to use MARS

MARS voice response system is available Monday through Saturday, 7:30 a.m. to 11:00 p.m. and Sunday from 5:00 p.m. to 11:00 p.m. The MARS Helpline at 301-314-8240 is open Monday through Friday, 8:30 a.m. to 4:30 p.m.

After calling MARS select an option from the main menu (see below). Most registration and waitlist activities are under option 1. You will be prompted to enter your student ID number (usually your social security number) and your PIN. The initial PIN for new students is their six-digit birth date (MMDDYY). Once new users have accessed MARS they will be prompted to change this to another six-digit number.

#### MAIN MENU

The MARS Main Menu is divided into different areas representing various student services. MARS utilizes the telephone key pad to communicate your course requests to the computer. Each area is represented by a different number on the telephone key pad, and within each area there are various functions. MARS will list the different options by number.

Registration Activities	A B C 2 Grade Inquiry	3
G H I  Pin Change	5 S	M N O  Apply for Graduation
P R S	8	W X Y  9  End Call
* Star	0	# Pound

#### SUB MENUS

Registration Activities Menu

(listed under 1 on the keypad)
The Registration Activities menu is divided into six areas, offering a variety of functions. Use the keypad numbers 1 through 6 (explained below) to select an option under the Registration Activities menu.

- 1. Registration, Schedule Adjustment & Course listings: Add, drop, change grading method, open section lookup and more. Please note that advising or special course permissions may be required before registering. See box to right for details on how to use this area.
- 2. Waitlist/Holdfile Check-In: Students can use MARS to fulfill the mandatory waitlist/holdfile check-in obligation or check the status of their waitlisted courses. If you are on the waitlist/holdfile for a course you must check-in on the first day of classes, the mandatory check-in date. If you are still on the waitlist/holdfile after this date you must then check-in daily to remain active on the waitlist. After calling MARS press 1 for the Registration Activities menu, then press 2 for Waitlist check-in. You will be prompted to enter your student identification number (usually your social security number), and then your PIN (personal identification number). MARS will indicate if a course from the waitlist was added to your schedule or that you are still waiting for the course. If you have not received the course MARS will give your waitlist/holdfile position, the next mandatory check-in date, and a confirmation number. For additional waitlist/holdfile information, see page 10.
- 3. Section Status: Up-to date course availability data is provided through Section Status. To inquire about a section use the five digit course/section Index Number in the course listings. If a course is closed, the number of students on the waiting list will be given. Because this feature is only informational, no registration blocks are enforced.
- **4. Pin Change:** A student's initial Personal Identification Number or PIN is set to their 6-digit birth date (For example 062176). This number must be changed the first time you access MARS. Also use this feature to change your PIN if you feel the security of the number has been compromised. Your PIN can be changed by calling MARS or through Testudo.
- **5. List Schedule:** MARS will list the courses for which you are currently registered.

#### **REGISTRATION ACTIVITIES**

1. Registration, Schedule Adjustment and Course Listings:

Use an **Action code**, **section index number**, **and** # (**pound sign**) on the telephone key pad for each transaction. After entering transactions **press** # (**pound sign**) again to signal the computer to process course requests. **Action codes** tell the computer what you want to do. For example, to add a course press 2 and to drop press 3. **Index numbers** are unique five-digit index numbers assigned to each section of a course. This number is located to the right of the section number in parenthesis in the course listing section of the Schedule of Classes and also on testudo or venus. Contact the department offering the course for index numbers not listed.

#### **USE THIS FEATURE TO:**

ADD COURSES DROP COURSES

GRADING METHOD

CREDIT LEVEL

LIST YOUR CURRENT SCHEDULE LIST OPEN SECTIONS

#### USE THE KEYS INDICATED FOR EACH ACTION:

2, index number, # #

3, index number, # # (MARS will list courses & prompt you to press 1 to drop or 0 to continue). Note: before dropping one course in order to register for another course, be sure to use Open Section Look-up to ensure that the course is available. Once a closed class has been dropped, you will be unable to automatically reregister for the class. If a waitlist was available, the next person on the waitlist has been given your seat.

A grading method can be entered when adding a course. In most cases, if a grading method is not entered, MARS will default to regular. To change a method use 4, index number, ##.

1 = regular; 2 = pass/fail; 3 = audit; 4 = satisfactory/fail or use 4 # # to list courses with grading method

Most courses have a set credit that is automatically assigned. Use **8, index number** \* number of credits # #\* 2 credits would be entered as 02. **Also use** 8 # # to list courses with credit level. Note that this function is used to input requests for variable credit courses only. **5** # #

MARS will list up to six open sections, with the option to list either open sections that don't conflict with your current schedule, or to list all open sections of a course.

6 # # then

1 to list open sections not conflicting with your schedule or 2 to list any open sections

Then index number, \* # to begin at a specific section or Any index number for the course, then # to list all sections

TO BE ADDED
TO THE WAITLIST

TO THE WAITLIST If a course is closed, and you are eligible to take the course, MARS will prompt you to be placed on the waitlist for up to six sections. If any of these sections are open, MARS will list the section and index numbers.

To enter directly into the waitlist feature: 7 # #

2 index number # # to add a section to the waitlist 3 index number # # to drop a section from the waitlist or just 3 # # to be prompted to drop waitlisted sections 5 # # to list your waitlist sections

CANCEL TRANSACTION

RETURN TO THE MAIN MENU

To cancel any entry before the # (pound key) is pressed, enter
\* \* #. You may then reenter your request

9##

# MARS IS BEING DISCOUNTINUED AS OF SEPTEMBER 16, 2003

**6. Registration and Appointment Status:** Lists student early registration dates as well as advising requirements, financial eligibility and registration blocks.

Grade Inquiry: (listed under 2 on the keypad)
This feature of MARS provides students with semester grades as soon as they are available. Use your student ID number and PIN. NOTE: Grade reports are not mailed, but official transcripts are available free of charge. See Transcript Services for additional information.

PIN Change: (listed under 4 on the keypad)
A student's initial Personal Identification Number or PIN is set to their 6-digit birth date (For example 062176). This number must be changed the first time you access MARS. Also use this feature to change your PIN if you feel the security of the number has been compromised. Your PIN can be changed by calling MARS or through Testudo.

**Apply for Graduation**: (listed under 6 on the keypad). Undergraduates can apply for a diploma through MARS. Follow MARS prompts.

**End Call:** (listed under 9 on the keypad). Also press "9" to return to the main menu from any sub menu

#### ADDITIONAL MARS INFORMATION

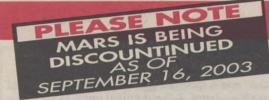
Accidental Termination of Call: If you are accidentally cut off from MARS before you complete your request, recall the system. You will be registered for transactions processed prior to termination. After entering your student ID and PIN, press 5 # # to list your course schedule. MARS will list the courses for which you are already registered. You may then make additions or changes to your schedule.

Disconnections: Time limits are built into the system. If you are on the MARS line for an extended period of time you will be disconnected. Error limits are also a part of MARS. If you do not enter the correct information after the second try, MARS will disconnect. You may immediately call MARS back. You will be registered for transactions that were processed prior to being disconnected.

Silence During Processing: There may be periods of silence during your call to MARS. This is normal and occurs when information is being verified or processed. Typically, the amount of silence lasts no longer than 5 seconds; however this time may increase during periods of heavy use. DO NOT HANG UP. Wait for the next set of instructions.

Cancellation of Registration: Note that whether you register in person, or by MARS your entries are part of your registration record. See Cancellation of Registration (page 11) for deadlines and information.

Time Conflicts: MARS will not permit you to register for courses that conflict in time. Any exceptions require special permission from your college. To be placed on a waitlist for a course that conflicts with one you are registered for, use Waitlist Action Code 7 # #. If you call MARS and receive a course from the waitlist which creates a time conflict or causes your schedule to exceed the number of allowable credits, etc., you MUST adjust your schedule by 4:30 p.m. of the following workday. You can use MARS Drop/Add, Testudo or come in to Student Services, first floor Mitchell Building. Please Note: If you do not adjust your schedule, a drop will be processed on the course you received from the waitlist.



#### USING THE WAITLIST/HOLDFILE

The waitlist is a roster of students who are waiting for a seat to become available in a closed course. The waitlist stores names in order of request, on a first come, first served basis, to allow access to seats as drops are processed. Students can waitlist courses by using Testudo, MARS or in-person. For explanation of a holdfile see Waitlist/Holdfile information in next column.

Waitlisting using testudo: (www.testudo.umd.edu) If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. Information about the MANDATORY and REGULAR CHECK-IN dates will be given. Make note of these important dates.

Waitlisting with MARS: When attempting to add a closed course, and a waitlist is available, the waitlist option will be offered. If this option is selected, you will be placed on the waitlist for the closed section. Additionally, you will be prompted to enter up to five more waitlist sections. Be sure to use the section INDEX NUMBER. Information about the MANDATORY and REGULAR CHECK-IN dates will be given. Make note of these important dates. When following these procedures to place a request on the waitlist, normal registration blocks are enforced. For example, if the desired waitlisted course conflicts in time with an existing added course you will be prevented from waitlisting the course. See WAITLIST FEATURE at the bottom of this page for details on how to temporarily override time and credit restrictions.

Waitlisting in Person: If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. Information about the MANDATORY and REGULAR CHECK-IN dates will be noted on your schedule request adjustment form. Please retain this information.

# WALTLIST & HOLDFILE CHECK-IN FOR FALL 2003 USE MARS OR TESTUDO ON THE WEB. MARS Waitlist Check-In is available through September

16, 2003. If you are on the waitlist you must call MARS 301-403-0500, use www.testudo.umd.edu or check-in in person on the first day of classes, September 2, 2003, the mandatory check-in date. If you are still on the waitlist after mandatory check-in, you must then check-in daily during regular check-in, beginning September 3, 2003 to remain on the waitlist. Remember—you must first check-in on the first day of classes, and then daily to remain on the waitlist.

MARS operating hours:

Monday - Saturday 7:30 a.m. - 11:00 p.m.
(late hours are usually available)
Sunday 5:00 p.m. - 11:00 p.m.
In-person check-in will be available September 2-16
on the first floor of the Mitchell Building from 8:45 a.m. - 11:45 a.m. and 1:00 - 4:15 pm.

Location is subject to change.

MARS and Testudo Check-In: MARS and Testudo waitlist data is transferred daily from the on-line registration system. When students check-in, MARS

# WAITLIST/HOLDFILE INFORMATIO

captures the Student Identification number and it is stored in a file. In the evening, this file is transferred to the on-line registration system. Updated course schedules with received waitlist courses are available the following day. If you place yourself on a waitlist, this information will not be available in MARS waitlist check-in until the following day.

To Check-In using MARS follow steps 1-5

1. Call MARS at 301-403-0500

2. Press 1 for Registration Activities

3. Press 2 for Waitlist Check-In
4. Enter your Student Identification Number (usually your social security number)

5. Enter your PIN

(Personal Identification Number) MARS will either indicate that a specific course was added to your schedule, or that you are still waiting for the course. If the course is received, MARS will confirm that the course was added to your schedule. NOTE that when a course is received from the waitlist it is added to a student's schedule the following day. You may wish to call MARS or access Testudo the next day and list your schedule to verify that the add was processed.

If you have not received the course, and are still on the waitlist, MARS will give your waitlist position and the next mandatory check-in date. MARS will also provide a confirmation number. This number is your assurance that you called MARS for Waitlist check-in that day. Remember, to remain on the waitlist you must check-in daily once classes begin.

MARS Waitlist Status: You can check the status of a waitlisted course beginning the day after you register. Call MARS and select Waitlist Check-In from the MARS menu. MARS will list any courses you have received from the waitlist and your waitlist/holdfile position for the section you have not received. Conflicts: If you call MARS and receive a course from

the waitlist which creates a time conflict or causes your schedule to exceed the number of allowable credits, etc., you MUST adjust your schedule by 4:30 p.m. of the following workday. You can use MARS Registration/Schedule Adjustment, come in to the first floor of the Mitchell Bldg., or call the MARS Helpline (301-314-8240). If you do not adjust your schedule, a drop will be processed on the course you received from the waitlist.

WAITLIST/HOLDFILE INFORMATION

1. You must check-in once a day, either by calling MARS, using Testudo or in-person, during the specified period, to remain on the waitlist. Students that do not check-in will be removed from the waitlist. If a section has already been assigned,

the section will be given to the next eligible student.

2. Some departments have two waiting lists - one for eligible majors and special populations determined by the department, called the waitlist, and one for students who do not meet the specified requirements,

called the holdfile.

3. THE HOLDFILE is a roster of students who do not meet the departmental restrictions of a particular course. The course may have seats available, however students who do not meet the criterion established by the department of that course must be placed on the hold file. In courses with a hold file, students on the

wait list receive priority consideration over those on the hold file, because these students meet the department requirements of the course. Students on the hold file will not be considered for placement into the class until the first day of classes. At this time, if space is available, the students will be moved into the class when they check-in on the waitlist. If no space is available, the hold file will be placed on the end of the waitlist. Students may check on their hold file progress by visiting the Waitlist Check- in option online at www.testudo.umd.edu or on MARS (301-403-0500). Students may also check-in in person in the Office of the Registrar located at the counter in the first floor lobby of the Mitchell Building. Dates and times are noted in the column to the left. Any questions can be referred to 301-314-8240 or e-mailed to webmaster@testudo.umd.edu.

It is recommended that you complete your schedule with alternative course choices. BEING PLACED ON A WAITLIST DOES NOT GUARANTEE THAT YOU WILL BE SECTIONED INTO YOUR DESIRED COURSE.

5. To be eligible for the waitlist/hold file you cannot be registered for any other section of the desired course. If you are currently registered for any other section of the course, you must drop that section before you can be placed on the waitlist. If you remain registered for another section of the same course at the time you waitlist, you will be removed from the waitlists.

6. You may select up to six (6) sections of a course to waitlist. The first section to become available will be assigned to you by the computer. Since you will now be registered for a section, your name will be removed from the waitlist for any other sections of that course. If you subsequently refuse the assigned section, that section will be given to the next person waiting for it. You may, at that time, request to be PLACED AT THE END OF THE WAIT LIST FOR ANOTHER SECTION.

Once you have been placed on a waitlist for a specific course you cannot add any additional sections to the waitlist for that course at the same position. If you later decide to add additional sections they can be added to the end of the waitlist.

Students stand a better chance of receiving a course by waitlisting as many sections as possible. However, when waitlisting multiple sections of a course, you should be sure each section fits your schedule unless you plan to drop the course that conflicts with the waitlist section at the time the section is received.

Problems resulting from courses received from the waitlist that conflict with a student's schedule must be resolved. After a course is received from the waitlist time conflicts cannot remain on a student's schedule without permission from the student's college. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.

10. If new sections are opened with exact meeting times to those sections selected, you will be scheduled for the new section by the waitlist processor.

11. Waitlist activity will end the last day of the Schedule Adjustment Period, and students still on the waitlist at that time may check-in through September 16, 2003.

#### 7 # # ON MARS) BYPASSING RESTRICTIONS:

Students choosing to waitlist a course that results in a time conflict or exceeds the maximum credit restriction should use the action code 7## while in Registration/ Schedule Adjustment. This procedure only allows an exception on the registration blocks for waitlisted courses. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following work-day. If the schedule is not adjusted, a drop will be processed on the received waitlist course. Additionally, 7 # # allows students to drop a section of a previously waitlisted course, and provides a listing of

#### ADDING A COURSE TO THE WAITLIST:

1. Use Waitlist Action Code - 7 # #.

Press Action Code 2, INDEX NUMBER, ## The course/section has now been added to the waitlist. Listen carefully, you will be prompted to waitlist 5 additional sections if you so desire. The processor will warn you when there are registration blocks associated with your waitlist requests. These will be overridden by the processor. If you receive the course, you MUST resolve the problem by 4:30 p.m. of the following workday to comply with University policy. Failure to adjust your schedule will result in the received class being

# **DROPPING A COURSE FROM THE WAITLIST:**1. Use Waitlist Action Code - 7 # #.

2. Press Action Code 3, INDEX NUMBER, # #. The exact course/section has been deleted from your waitlist record. OR

Press Action Code 3, # #. MARS will list all your waitlist courses/sections. Listen carefully. The system will prompt you to drop the desired waitlist course/section.

#### LISTING WAITLIST COURSES:

1. Use Waitlist Action Code - 7 # #

Press Action Code 5, # #. MARS will list your waitlist courses/sections and position number. If you receive a course from the waitlist you must still reconfirm your request. To reconfirm and receive the course go back to the MARS main menu, select Waitlist Check-in (press 2) and follow instructions.

#### MANDATORY WAITLIST/HOLDFILE CHECK-IN PERIOD

SEPTEMBER 2 - 16, 2003 REMEMBER - YOU MUST FIRST CHECK-IN ON THE FIRST DAY OF CLASSES (SEPTEMBER 2, 2003), THEN DAILY TO REMAIN ON THE WAITLIST/HOLDFILE

# REGISTRATION: CANCELLATION~REFUNDS~GRADUATION

#### **CANCELLATION OF REGISTRATION**

Students who register and later decide not to attend the University must CANCEL their registration by August 29, 2003. Failure to cancel registration will result in a financial obligation to the University of Maryland even though the student does not attend class.

# To Cancel your Registration on or before August 29, 2003

Your cancellation request must be received in writing:
 Office of the Registrar
 1st Floor, Mitchell Building, University of Maryland
 College Park, Maryland 20742

Since the University can honor only those requests for cancellation which are actually received by August 29, 2003, requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT IDENTIFICATION NUMBER and student signature ON ALL CORRESPONDENCE.

- 2. For additional information concerning cancellation call the Registrar's Office at 301-314-8240.
- 3. Cancellation of Housing and Dining Services is a separate process. See page 17 for information.

# PENALTIES FOR DROPS DURING SCHEDULE ADJUSTMENT Full-time Undergraduates

or FAX to 301-314-9568

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 12 or more.

PRIOR TO THE FIRST DAY OF CLASSES, August 29, 2003 OR EARLIER, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to eleven or less, charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to 12 or more, the student will be charged for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the FIRST FIVE DAYS OF CLASSES, September 2-8, 2003, a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eleven or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time tuition and fees and appropriate part-time charges. After the first five days of classes, there is no refund for changing from full-time to part-time status.

# REFUND AND PENALTY SCHEDULE FOR DROPS

#### Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

August 29, 2003 or earlier ......100% refund
(prior to the first day of classes)

There will be no charge for courses
dropped prior to this date.

September 9, 2003 and after ............ 0% refund (anytime after the first five days of classes)

Student will incur full charge for courses dropped during this period.

#### **Important Notes:**

First ten days of classes (from September 2 -15, 2003): Students at the College Park Campus will not be charged for course add/drop transactions if they are of equal credit value and if they are processed on the same day. For example, a student wishing to drop CHEM 678 and add CHEM 691 (both 3 credit courses) would incur no financial penalty provided both the add and drop occur on the same day. This is considered an even exchange. Remember, to avoid additional tuition charges when dropping and adding, BOTH the drop and the add must be done during the same day. The total number of credits dropped and added must be equal. COURSES TAKEN AT SHADY GROVE AND OTHER CAMPUSES ARE NOT ELIGIBLE FOR THE EVEN EXCHANGE CALCULATION.

#### SPECIAL COURSE REFUNDS

#### MATH 003, 010, 011, 013, 015

A part-time or full-time undergraduate who drops a developmental math course will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes, and 0% thereafter. Please refer to page 36 for additional information on these courses.

#### COOP/ENCO 098/099

A part-time or full-time undergraduate student who drops COOP 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

# COMMENCEMENT: CANDIDATES FOR DECEMBER 2003 GRADUATION

# Deadline to apply for a diploma dated Fall 2003 is September 15, 2003

Both graduate and undergraduate students must apply for a diploma dated December 2003 by September 15, 2003. Diploma applications can be processed several ways. Choose the most convenient for you:

- 1. Testudo Use Testudo Interactive Student Services on the web at www.testudo.umd.edu. Select Records and Registrations Services, then Apply for Graduation.
- 2. MARS Call the Maryland Automated Registration System at 301-403-0500.
- 3. Come to the Information Counter, first floor lobby, Mitchell Building to complete an application.

#### **RECLASSIFICATION TO IN-STATE STATUS**

If you wish to have your out-of-state classification reconsidered you may do so by filing a timely Petition for In-State Status. The deadline for meeting the twelve month requirements for in-state status and for submitting a petition and supporting documentation is the last day of Schedule Adjustment for the semester you wish to be classified as an in-state student. Requests for retroactive changes for prior semesters for in-state status are not granted.

#### Deadline for Fall 2003 September 15, 2003

It is imperative that students obtain a petition as soon as possible. Late petitions will not be accepted. The volume of petitions for review of eligibility may necessitate a delay in completing the review process. It is to your advantage to apply early. It is hoped that a final decision for each case will be made within ninety (90) days of receipt of a complete petition including all necessary documentation.

For residency self-evaluation forms, petition materials or additional information, please visit our website at: www.testudo.umd.edu/rco.

Residency Classification Office Room 1118 Mitchell Bldg. 301-405-2030 (Phone) 301-314-9832 (Fax) e-mail: resclass@deans.umd.edu

#### **SPECIAL COURSE FEES**

PLEASE NOTE - The University offers a number of courses (MBA, ENTS, Life Sciences) that have special course fees in addition to, or in lieu of, the standard tuition charges. Students considering a course with a special charge are encouraged to contact that department prior to registering for the class to determine the total cost of the course.

# NON FINANCIAL AID REFUND REQUESTS

To expedite a refund request, log on to www.testudo.umd.edu and access your student account. If your account has a credit balance the screen will prompt you to request a refund. You may also request a refund by visiting the Financial Service Center in room 1135 of the Lee Building, Monday - Friday, 8:30 a.m. to 4:30 p.m. No credit balance is automatically refunded unless it is generated from financial aid funds. Excess financial aid is automatically refunded. Please refer to page 18, Student Financial Aid for more information.

Refunds from payments originally made by cash or check must be ordered from the State Treasurer's Office in Annapolis. They are made payable to the student and take approximately 3 weeks to be mailed after the refund is requested. The refund check will be mailed to the permanent address of record. Students with a credit balance of \$250.00 or less may be entitled to a cash refund. Please visit the Financial Service Center in room 1135 of the Lee Building. Be sure to have your student ID available to obtain the cash refund.

Refunds from payments originally made by credit card must be refunded to the card originally charged. Credit card refunds are processed electronically and take approximately 1 week after the refund is requested. We must have the credit card number and expiration date to process the refund request. A receipt for the credit will be mailed to the address included in the refund request.

# REGISTRATION DEADLINES FOR ALL STUDENTS

# Fall 2003 Deadlines

Type of Change	Last day to Process Change
ADD A COURSE+ (all students)	September 15
CANCEL REGISTRATION FOR FALL 2003	August 29
CHANGE FROM FULL-TIME TO PART-TIME (Undergraduates for billing purposes)	see Penalties for Drops pages 6 & 11
CHANGE CREDIT LEVEL (Undergraduates) (Graduate Students - November 10)	September 15
DIPLOMA APPLICATION (for December 2003 Graduation and diploma	dated December 2003) September 15
DROP A COURSE WITH REFUND/PENALTIES (Graduate Students & Part-time Undergraduates only)	see Penalties for Drops pages 6 & 11
DROP A COURSE (Undergraduates only)  * without "W" mark	September 15
with 100% refund with 80% refund	August 29
* with "W" mark	September 8 November 10
CHANGE GRADING OPTION (Graduate Students - November 10)	September 15
GRADUATE MAIL-IN REGISTRATION	August 8
GRADUATE STUDENTS - LAST DAY TO DROP, CHANGE GRADUPTION/CREDIT LEVEL Refund period ends 9/8/03. See pages 6 &	
LATE REGISTRATION (\$20 fee begins 9/2/03)	September 15

# Withdraw From All Courses

Students who wish to terminate their registration either on or after the first day of classes must formally withdraw. A withdrawal from the University indicates a student will not be completing the semester and has terminated enrollment for ALL courses for which they were registered. Please see page 15 for additional details regarding the University of Maryland Withdrawal Policy.

REFUND SCHEDULE FOR WITHDRAWALS	LAST DAY
WITHDRAW WITH 100% REFUND (CANCEL)	August 29
WITHDRAW WITH 80% REFUND	September 15
WITHDRAW WITH 60% REFUND	September 22
WITHDRAW WITH 40% REFUND	September 29
WITHDRAW WITH 20% REFUND	October 6
WITHDRAW WITH 0% REFUND	December 12

# SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 P.M., SEPTEMBER 15, 2003

+ Late Registration (with \$20 fee) begins September 2, 2003.

Note: Graduate students wishing to add courses after September 15, 2003 must obtain permission from the appropriate graduate director or department chairperson.

\* "W" is used to indicate withdrawal from a course in which the student was enrolled at the end of the Schedule Adjustment Period. This mark is NOT used in any computation of quality points or cumulative average totals at the end of the semester.

# Full-Time Status for Undergraduates is defined as 12 or more credits (see page 36 for policy)

• For Bill Payment Due Dates see page 15

# **EXAM SCHEDULES**

A final examination shall be given in every course. Exceptions may be made with the written approval of the chair, the director, or the dean of the department, non-departmentalized school or college as appropriate. However, a student's final course grade shall be based on a combination of assessments that is at least the equivalent of a comprehensive examination.

No final examination may be given, or equivalent assignment due, during the last week of classes. All in-class final examinations must be held on the date and at the time listed in this Official Examination Schedule. Out-of-class final examinations or equivalent assessments shall be due on the date and at the time listed in this Official Examination Schedule.

Students whose class schedule requires them to take more than three final examinations on the same day have the right to reschedule examinations so they have no more than three on a given day. The student must take responsibility for initiating the rescheduling or be responsible for taking the examinations as scheduled. When rescheduling is necessary, the student should first contact the instructor(s) of the class(es). Students who have difficulties rescheduling examinations with their instructors should contact the Dean's Office of their academic program for help. Students wishing to reschedule a final examination under this rule should contact their instructor(s) by the deadline for dropping courses (see *Deadlines* in this schedule of classes). Students are strongly encouraged to check the final exam schedule before registering for courses. For additional information, see *Attendance and Assessment* in this schedule of classes."

Exam times are **based on, but not the same as,** the start time of the lecture period for the individual class. The tables below can be used to determine exam times.

Note: Please see exceptions listed below.

Fall 2003 STANDARD FINAL EXAM TABLE											
If course meets:	Exam will be on:	From:	If course meets:	Exam will be on:	From:						
MWF 8:00-8:50 am	Monday, 12/15	10:30am-12:30pm	MWF 9:00-9:50 am	Thursday, 12/18	8:00am-10:00am						
MWF 10:00-10:50 am	Saturday, 12/20	8:00am-10:00am	MWF 11:00-11:50 am	Wednesday, 12/17	8:00am-10:00am						
MWF 12:00-12:50 pm	Friday, 12/19	8:00am-10:00am	MWF 1:00-1:50 pm	Tuesday, 12/16	1:30pm-3:30pm						
MWF 2:00-2:50 pm	Thursday, 12/18	1:30pm-3:30pm	MWF 3:00-3:50 pm	Wednesday, 12/17	1:30pm-3:30pm						
MWF 4:00-4:50 pm	Saturday, 12/20	1:30pm-3:30pm	MWF 5:00-5:50 pm	Thursday, 12/18	4:00-6:00pm						
MW 8:00-9:15 am	Monday, 12/15	10:30am-12:30pm	MW 9:30-10:45 am	Saturday, 12/20	8:00am-10:00am						
MW 11:00 am-12:15 pm	Wednesday, 12/17	8:00am-10:00am	MW 12:30-1:45 pm	Friday, 12/19	8:00am-10:00am						
MW 2:00-3:15 pm	Thursday, 12/18	1:30pm-3:30pm	MW 3:30-4:45 pm	Wednesday, 12/17	1:30pm-3:30pm						
MW 5:00-6:15 pm	Thursday, 12/18	4:00-6:00pm	TuTh 8:00-9:15 am	Friday, 12/19	10:30am-12:30pm						
TuTh 9:30-10:45 am	Tuesday, 12/16	8:00am-10:00am	TuTh 11:00 am-12:15 pm	Monday, 12/15	8:00am-10:00am						
TuTh 12:30-1:45 pm	Friday, 12/19	1:30pm-3:30pm	TuTh 2:00-3:15 pm	Thursday, 12/18	10:30am-12:30pm						
TuTh 3:30-4:45 pm	Saturday, 12/20	10:30am-12:30pm	TuTh 5:00-6:15 pm	Friday, 12/19	4:00-6:00pm						

#### **EXAMS FOR CLASSES THAT MEET AT NON-STANDARD TIMES**

Classes that meet at non-standard times, or whose starting times do not correspond with any of the standard class times (times included in the chart above), will not be assigned a time for the final exam until mid-semester.

**EXAMS FOR CLASSES BEGINNING AT 6 P.M. AND LATER** are given on the same day and at the same time that the class normally meets during the semester. For example, a class that meets Tuesday at 6:00 p.m. will have its exam on Tuesday of the exam week at 6:00 p.m. it is exam on Tuesday at 6:00 p.m. will have its exam on Thursday of the exam week at 6:00 p.m. Final examinations for classes that meet more than once a week will be held on the exam day corresponding to the first day of the week that the class meets; ex: a class that meets T/Th at 6:00 p.m. will have its exam on Tuesday of the exam week at 6:00. Exams will be given in regularly scheduled classrooms. The department will notify faculty of any exceptions.

FINAL EXAMINATIONS FOR BMGT COURSES NUMBERED 600 AND ABOVE do not follow the schedule outlined above. These exams are generally three hours in length. Exam dates and times will be announced in class.

Exam times for the UNDERGRADUATE BUSINESS PROGRAM at SHADY GROVE will be announced in class.

**COMMON FINAL EXAMS** Final examinations for all sections of the courses listed below are given at the times indicated. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

		Fall 2003	COMMON FINALS		
AASP 100	TBA	TBA	FREN 103	Wednesday, 12/17	10:30am-12:30pm
BIOM 301	Monday, 12/15	4:00pm-6:00pm	FREN 103B	Wednesday, 12/17	10:30am-12:30pm
BMGT 220	Tuesday, 12/16	10:30am-12:30pm	FREN 203	Wednesday, 12/17	10:30am-12:30pm
BMGT 221	Tuesday, 12/16	4:00pm-6:00pm	GERM 101	Wednesday, 12/17	10:30am-12:30pm
BMGT 230	Monday, 12/15	7:00pm-9:00pm	GERM 102	Wednesday, 12/17	10:30am-12:30pm
BMGT 340	Tuesday, 12/16	10:30am-12:30pm	GERM 103	Wednesday, 12/17	10:30am-12:30pm
BMGT 350	Monday, 12/15	4:00pm-6:00pm	GERM 201	Wednesday, 12/17	10:30am-12:30pm
BMGT 364	Wednesday, 12/17	4:00pm-6:00pm	GERM 202	Wednesday, 12/17	10:30am-12:30pm
CHEM *see list below	Tuesday, 12/16	10:30am-12:30pm	HEBR 111	Wednesday, 12/17	10:30am-12:30pm
CMSC 102	Monday, 12/15	4:00pm-6:00pm	HEBR 112	Wednesday, 12/17	10:30am-12:30pm
CMSC 106	Tuesday, 12/16	4:00pm-6:00pm	HEBR 313	Wednesday, 12/17	10:30am-12:30pm
CMSC 114	Tuesday, 12/16	4:00pm-6:00pm	ITAL 101	Wednesday, 12/17	10:30am-12:30pm
CMSC 214	Monday, 12/15	4:00pm-6:00pm	ITAL 102	Wednesday, 12/17	10:30am-12:30pm
CMSC 250	Wednesday, 12/17	4:00pm-6:00pm	ITAL 203	Wednesday, 12/17	10:30am-12:30pm
CMSC 351	Wednesday, 12/17	4:00pm-6:00pm	MATH **see list below	Monday, 12/15	1:30pm-3:30pm
CMSC 311	Tuesday, 12/16	4:00pm-6:00pm	NFSC 100	Wednesday, 12/17	10:30am-12:30pm
CMSC 330	Monday, 12/15	4:00pm-6:00pm	RUSS 101	Wednesday, 12/17	10:30am-12:30pm
EDMS 410	Wednesday, 12/17	4:00pm-6:00pm	RUSS 102	Wednesday, 12/17	10:30am-12:30pm
EDMS 451	Monday, 12/15	4:00pm-6:00pm	RUSS 201	Wednesday, 12/17	10:30am-12:30pm
ENES 102	Wednesday, 12/17	4:00pm-6:00pm	RUSS 202	Wednesday, 12/17	10:30am-12:30pm
ENES 220	Wednesday, 12/17	4:00pm-6:00pm	SPAN 202	Wednesday, 12/17	10:30am-12:30pm
ENES 221	Tuesday, 12/16	4:00pm-6:00pm	STAT 100	Monday, 12/15	1:30pm-3:30pm
FREN 101	Wednesday, 12/17	10:30am-12:30pm	- Control of the Cont		
FREN 102	Wednesday, 12/17	10:30am-12:30pm	CONFLICT RESOLUTION	Saturday, 12/20	4:00pm-6:00pm

<sup>\*</sup> CHEM 103, 104, 113, 233, 243

<sup>\*\*</sup>MATH 003, 110, 111, 113, 115, 115B, 140, 140B, 140H, 141, 141H, 210, 211, 220, 221, 240, 241, 241H, 246, 246H

# **TUITION AND FEES - FALL 2003**

'Full-Time Under	ity reserves the graduate Stude graduate Stude	ne right to char ents, Maryland Re ents from The Dist	nge tuition esidents rict of Colum	prices with bia and all c	other states an	d other coun						on charges.*** \$3,379.50*** \$8,716.50***
Ou	-state 503 ut-of-state 950	5.50 737.50 0.50 1,627.50	969.50 2,304.50	1,201.50 2,981.50	677.00 per credit 5 1,433.50 3,658.50	1,665.50 4,335.50	7 1,897.50 5,012.50	8 2,129.50 5,689.50	9 2,683.50 6,688.50	2,915.50 7,365.50	3,147.50 8,042.50	
GRADUATE IN-ST Credit Hours *Cost GRADUATE OUT-	587	1 7.50 936.50	1,285.50	1,634.50	1,983.50	2,332.50	2,681.50	3,030.50	3,520.50	3,869.50	4,218.50	
Credit Hours  *Cost *Includes all mandatory fees  MANDATORY FE	840	.50 1,442.50	2,044.50	2,646.50	3,248.50	3,850.50	4,452.50	5,054.50	5,797.50	6,399.50	7,001.50	
Room, & Cable Fee, Telecommunications Parking Registration (Motor Vehicle P. ADDITIONAL CO Audit Courses - Chanthropology Fee (P. Applied Music Fee (Applied Music Fee (Applied Music Fee (Architecture Students Part-time students Part-time students An additional \$18.00 CO-OP Program for An additional \$18.00 Credit by Exam Fee All Undergradua Part-time Gradue Geography Fee (per Golden ID Card Pro Landscape Architect Late Registration Fee All students are expect Life Science Lab Fee Maryland English In Ma	Undergradue 9 or more 8 or less cr Graduate 9 or more 8 or less cr 9 or more 8 or less cr an (Dining Service 1, University Reside 1 Fee: (Full Year) 10 Penalties are describures / PROGRA 10 arge is the same a per course): 10 (for all students in (for MUSP 102Y, 1) 13 Fee: 15 gement Fee: 15 tr Liberal Arts & Bu 16 fee will be charged for the same and for the sam	credit hours redit redit redit redit redit redit redit hour): rember 2, 2003): redit hour): rember 2, 2003): redit redit hour): redit redi	\$545.00 \$248.50 \$379.50 \$238.50 Residents/No and Regulation r credit	TECHNO (Undergrad	uate Only)  nly)	Unde 9 on 8 on 9 on prior to the first of	rgraduate r more cre r fewer cre day of classes will	dit hours edit hours be assessed this fe	е.	00	Can	Lite \$1,426.00 Regular \$1,526.00 Plus \$1,626.00 \$2,278.00 \$70.00 npus Resident \$309.00 Commuter \$152.00  See above \$30.00 \$100.00 \$1100.00 \$125.00 \$405.00 \$405.00 \$60.00 \$540.00 \$176.00 \$25.00 \$25.00 \$25.00 \$200.00/\$300.00 \$25.000 \$25.000 \$27.884.00 \$2884.00 \$27.884.00 \$27.884.00 \$27.884.00
Freshman: 2 l Parent Progra Charged for anyo Transfer (or Fr	am: 1 Day Program one attending over the or reshman): 1 Day F	m: (per person) oge of 18 yrs old. Program										\$145.00 \$60.00 \$101.00
All student teachers a	are required to pay this	fee for their entire studer	nt teaching experies	ice.								\$400.00
**Please note that many gr 1. For billing purposes, Un	raduate programs such a ndergraduate Full-time sto been admitted to the C	s MBA, ENTS or Reliability	Engineering have in	creased rates or sp	ecial fees. Graduate s	tudents are advised	to check with their	department to det				

Tuition, Fees and Other Expenses
ALL STUDENTS WHO REGISTER FOR THE FALL SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY. Financial

policy and fees are set by the University with the approval of the Board of Regents.

The University currently sponsors two payment plans for use in paying tuition, room, board and telecommunication fees. Enrollment is on going, and applications for the school year are available from the Financial Service Center.

NOTE: Students enrolling in payment plans should deduct all financial aid or be prepared to use aid to reduce the amount owed on a payment plan. Questions for general information on payment plans can be directed to The Financial Service Center at 301-314-9000.

**Tuition Notes** 

Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and the service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration may be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration may be cancelled unless and until his/her account balance is paid in full by a prescribed date.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON BY MAIL OR ON-LINE. TO VERIFY THE AMOUNT OWED GO TO

WWW.TESTUDO.UMD.EDU OR WWW.UMD.EDU/BURSAR FOR ON-LINE PAYMENT AND FINANCIAL INFORMATION. Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1135 of the Lee Building, or by phoning 301-314-9000, if they are not certain their account is paid in full. This affice is open from 8:30 a.m. to 4:30 p.m. Monday through Friday or go to

CHARGES INCURRED DURING THE SEMESTER ARE PAYABLE IMMEDIATELY.

A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustment, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing and sent to the Office of the Bursar. It is emphasized that any portion of the bill not in dispute must be paid in accordance with the due date on the bill. All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's social security number must be written on the check.

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to an initial late fee of 5% of the outstanding balance or \$10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter. The state has established, under legislative mandate, a CENTRAL COLLECTION UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit. ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE

Collection Costs: incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer past due accounts to the State Central Collections Unit. The minimum collection fee is 17% plus any attorney and/or court costs. This collection fee is separate and distinct from any late payment fee the student may already have incurred and will not be reduced or offset by the amount of that late payment fee.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND, NO DEGREE WILL BE CONFERRED. NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT.

Student Financial Service Center www.umd.edu/bursar

Mandatory Fees\*\*\*

The Auxiliary Facilities Fee: Refundable upon withdrawal. \$27.00 - Charged to Undergraduates (9 or more credits). - \$13.00 Charged to Undergraduates (1 to 8 credits). All Graduates are charged \$13.00. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (lennis courts, basketball courts, etc.), transportation alternatives (shuttle busses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.

The Student Activities Fee: Refundable upon withdrawal. \$29.00 · Charged to Undergraduates (9 or more credits) \$15.50 · Charged to Undergraduates (1 to 8 credits). All Graduate students are charged \$5.50. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural

The Athletic Fee: Refundable upon withdrawal. \$165.00 - Charged to Undergraduates (9 or more credits) \$54.00 - Charged to Undergraduates (1 to 8 credits) and all Graduate students. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate

The Shuttle Bus Fee: Refundable upon withdrawal. \$53.50 - Charged to Undergraduates (9 or more credits) and Graduate students (9 or more credits). \$27.50 - Charged to Undergraduates (1 to 8 credits) and Graduate students (1 -8 credits). The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.

The Stamp Union Fee: Refundable upon withdrawal. \$103.00 - Charged to Undergraduates (9 or more credits). \$96.50 - Charged to Graduate students (9 or more credits). \$53.50 - Charged to Undergraduates (1 to 8 credit) and Graduates (1 to 8 credits). The Stamp Union Fee is paid into a fund which will be used to expand Stamp Union Services.

The Recreation Services Fee: Refundable upon withdrawal. \$135.00 - Charged to Undergraduates (9 or more credits). \$124.00 - Charged to Graduate students (9 or more credits). \$68.50 - Charged to Undergraduate (1 to 8 credits) and Graduate students (1 to 8 credits). The Building Recreation Fee is paid into a fund which supports the operation of the new Campus Recreation Building.

Technology Fee (1) advanced table sould be supported to the proper students of the new Campus Recreation Building. Technology Fee (Undergraduates only). Students with 9 or more credits are charged \$50.00. Students with 1-8 credits students are charged \$55.00. Refundable upon withdrawal; provides for improvements to students access to campus networks and for the installation and operation of technology in campus facilities.

The Performing Acts & Cultural Context Polymology in a supplied to the context polymology in th

The Performing Arts & Cultural Center: Refundable upon withdrawal. \$33.00 - Charged to Undergraduates (9 or more credits) and Graduate students (9 or more credits). \$16.50 - Charged to Undergraduate (1 to 8 credits) and Graduate students (1 to 8 credits).

Other Fees
Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to:
Office of the Bursar, University of Maryland, College Park, MD, 20742. The student's social security number must be written on the front of the

Chick or the bursar, university of interfyind and content that the content of the

Property Damage Charges: Students will be charged for damage to property or equipment. Where responsibility cannot be established, the cost of repairing the damage will be pro-rated among the individuals involved.

#### **BILLING INFORMATION**

Bills for payment of fees are mailed in July and August to students who have registered prior to August 1, 2003 for Fall 2003 courses. Payment in full must be made by the dates in the following chart: Payment in full is due: September 5, 2003

by August 1, 2003 after August 1, 2003 in person by September 15, 2003

NO BILL IS MAILED FOR STUDENTS WHO REGISTER AFTER AUGUST 1, 2003. ALL CHARGES INCURRED AFTER AUGUST 1, 2003 ARE DUE ON SEPTEMBER 15, 2003 WITHOUT EXCEPTION. PLEASE CONTACT WWW.TESTUDO.UMD.EDU AND CHOOSE "FINANCIALS" AND THEN "STUDENT ACCOUNT INQUIRY" OR THE STUDENT FINANCIAL SERVICE CENTER (301-314-9000) TO VERIFY THE AMOUNT OWED AND MAKE YOUR PAYMENT.

Students who register after August 1, 2003 will be required to make full payment in person to the cashier by September 15, 2003. **No bill is mailed for students who register after August 1, 2003**. MAIL PAYMENTS, PHONE PAYMENTS, ELECTRONIC PAYMENTS, POSTMARK DATES, AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.

Accounts not paid by the appropriate due date are delinquent and subject to the assessment of a late payment of 5% of the unpaid balance or \$10.00, whichever is higher, an additional monthly finance charge of 1.5% of the unpaid balance, cancellation of registration and possible referral to the State Central Collection Unit. Students who are receiving financial aid must pay their bill in full in the event their funds have not been disbursed to their student account by September 15, 2003.

Payment by mail is encouraged, however a student may also pay in person at the Cashier's Office in room 1115 of the Lee Building. The Cashier's Office is open 8:30 a.m. to 4:30 p.m., Monday through Friday. Students must present a student ID with payment. If you are paying by check, you may also drop off your payment in the Bursar's hallway drop box in the Lee Building anytime that the building is open. The cancelled check will serve as your receipt of payment. Be sure the student's social security number is on the front of the check.

PAYMENT FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON, BY MAIL OR ON-LINE AT WWW.UMD.EDU/BURSAR OR CONTACT THE FINANCIAL SERVICE CENTER AT301-314-9000 OR TOLL FREE AT 1-888-313-2404.

PLEASE NOTE: MONTHLY BILLING STATEMENTS ARE MAILED TO THE STUDENT'S PERMANENT ADDRESS FOR ANY OUTSTANDING CHARGES. THE UNIVERSITY OF MARYLAND CANNOT ASSUME RESPONSIBILITY FOR THE DELIVERY OF THESE STATEMENTS AND HOLD THAT IT IS THE STUDENT'S RESPONSIBILITY TO PAY THEIR ACCOUNT CHARGES BY THE ESTABLISHED DUE DATE.
STUDENTS MAY OBTAIN THEIR BALANCE BY LOGGING
ON TO WWW.TESTUDO.UMD.EDU. STUDENTS MAY ALSO OBTAIN A PRINT OUT OR ASK QUESTIONS ABOUT THEIR STUDENT ACCOUNT BY VISITING THE FINANCIAL SERVICE CENTER LOCATED IN ROOM 1135 IN THE LEE BUILDING, 8:30 AM - 4:30 PM, MONDAY - FRIDAY.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event such third party fails to honor its agreement, the University reserves the right to bill the student directly. Failure to pay this bill thereafter will result in the suspension of services to the student by the University and transfer of the account to the State Central Collection Unit. WHEN A PAYMENT IS MADE TO THE UNIVERSITY, PAYMENT OF ANY OUTSTANDING BALANCE PRECEDES PAYMENT OF CURRENT INDEBTEDNESS. That is, the oldest account balance is liquidated first.

FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN ADDING A LATE PAYMENT FEE OF \$10.00 or 5%, WHICHEVER IS HIGHER PLUS A 1.5% MONTHLY FINANCE CHARGE, AND TRANSFER OF THE ACCOUNT FINANCE CHARGE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 17% COLLECTIONS CHARGES ARE ADDED AT THIS TIME. THIS COLLECTION FEE IS SEPARATE AND DISTINCT FROM ANY LATE PAYMENT FEE THE STUDENT MAY ALREADY HAVE INCURRED AND WILL NOT BE REDUCED OR OFFSET BY THE AMOUNT OF THAT LATE PAYMENT FEE. MARYLAND LAW ALLOWS THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX DEFINIOS FOR OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

# TUITION REMISSION POLICY (SPOUSE AND DEPENDENT CHILDREN)

(SPOUSE AND DEPENDENT CHILDREN)
The University Board of Regents approved a tuition remission policy in 1990 for spouse and dependent children of permanent employees (50% time or more). The policy provides full tuition for a first undergraduate degree for the spouse and dependent children of permanent full time (100%) employees. The spouse and dependent children of permanent part-time (50% or more) employees will be eligible for tuition remission based on the percent of time on the payroll. Restrictions apply for spouse and dependent children of permanent employees hired on or after January 1, 1990. In addition, tuition remission benefits for the spouses and dependent children of permanent faculty and permanent staff whose period of employment began on or after July 1, 1992 shall be available for a first undergraduate degree only after the faculty or staff member has been in the university services for two years or staff member has been in the university services for two years prior to the anticipated date of registration for course work.

Courses must be taken at the campus of employment. The Request from, now referred to as the TR-Elf form, is now available online at the ARES website, www.ares.umd.edu. From the ARES website, select "Electronic Forms" on the left of the screen. This will take you to the ELF website. Select "Access My Forms" on the left of the screen and the Common Login screen will appear. After you login, your personal Elf box will appear on the screen. Select the "New Form" button and under "Public Forms," you will find "Tuition Remission Request." Select "Tuition Remission Request" and your TR-Elf form will appear. Complete all sections of the form and then forward it to your department tuition remission approver for processing. If you do not know who your tuition remission contact is, select TR-Elf Contacts from the ELF homepage, www.ares.umd.edu/ELF/Elf.html.

All forms must be submitted via TR-Elf by August 1, 2003. All forms submitted to date will be approved, and forms will continue to be accepted and processed on a first come, first served basis until the cap is reached. The last day to submit a tuition remission form is Tuesday, September 30, 2003.

PETITIONING FOR RELEASE FROM THE RESIDENCE HALLS/DINING SERVICES AGREEMENT
Once a student has submitted a Residence Halls/Dining Services Agreement to the Department of Resident Life, he/she is expected to use and pay for on-campus housing and meal services for the entire 2003-2004 academic year.

Different procedures apply for returning residents than for new students who change their plans and want to be released from this Agreement. Please refer to the Cancellation and Refund section of the Agreement for full information about deadlines and cancellation tees, or contact Resident Life by phone at 301-314-2100 or e-mail at reslife@accmail.umd.edu

**Returning Resident Students** 

Beginning April 2003, once they have chosen a room with standing as Returning Residents according to Resident Life's procedures, and through May 2004, residents must petition Resident Life for release from the Agreement and are no longer eligible to simply request cancellation of the Agreement. Petitions are written requests with supporting documentation which establish that the returning resident is not able to fulfill his/her obligation to the Agreement because of:

withdrawal from classes

graduation

transfer to another institution/disenrollment

marriage student teaching placement or co-op work in conjunction with a University sponsored accredited program

 Study Abroad, Honors Exchange, National Student Exchange
 other conditions stipulated in Resident Life's Procedures for Release from the Agreement brochure.

Petitions and supporting documentation must be submitted to Resident Life, 1102 Annapolis Hall, by the dates indicated below in

#### **NEW-TO HOUSING STUDENTS**

For new-to-residence halls students (i.e. no prior semester of occupancy), release from the Agreement will be approved when a new resident's signed request for release is received by Resident Life on or before July 7, 2003 (or December 1, 2003 for individuals new to housing for the Spring 2004 semester). If notice is received after these dates and before keys are issued, the individual, regardless of his/her University status, will be charged a release fee:

Notice for Fall 2003 By July 8, 2003 July 9-22, 2003 July 23- August 5, 2003 August 6-19, 2003 After August 19, 2003 and prior to check-in

**Notice from ENTERING** 

Spring 2003 Resident By December 1, 2003 December 2-15, 2003 December 16-29 2003 December 30, 2003 - January 12, 2004 After January 12, 2004 and prior to check-in

Amount of Charges
No release fee
1/2 week's housing cost 1 week's housing cost 11/2 weeks' housing cost 2 weeks' housing cost 4 weeks' housing cost

Amount of Charges
No release fee

1/2 week's housing cost week's housing cost 11/2 weeks' housing cost 2 weeks' housing cost 4 weeks' housing cost

New residents' requests for release must be sent directly (certified mail suggested) to:
Resident Life Assignment Office
1102 Annapolis Hall, College Park, MD 20742-9819

#### **All Resident Students:**

After a student claims services (i.e., keys issued), payments for housing, dining and resident telecommunications services are not refundable until and unless the student petitions, receives written approval for and effectively completes release procedures as stated in the Agreement and Resident Life's Procedures for Release document.

(a) Petitions for release - effective at the end of the Fall semester or the start of the Spring semester - must be submitted to Resident Life before 4:30 p.m., December 1, 2003 in order to avoid incurring the charges identified in the chart above in the event the request is approved by Resident Life.

(b) Requests for release from the Agreement which are to be effective Spring 2004 will not be approved after the first day of the Spring semester classes except for reasons of disenrollment.

#### UNDERGRADUATE STUDENTS - WITHDRAWAL AND LEAVE OF ABSENCE FROM THE UNIVERSITY

Occasionally, students experience circumstances that impair their ability to satisfactorily complete an academic term. In such cases, withdrawal or leave of absence from the University may be appropriate. See page 35 in this Schedule for new academic requirements before attempting to withdraw. The information below explains the financial implications of withdrawal

Note that cancellation of Housing and Dining contracts is a separate process. See section "Petition for Release from the Residence/Dining Services Agreement" above.

WITHDRAWAL: Students may apply for a withdrawal (from all classes) at any time between the first and the last days of classes. New regulations may require review by the Faculty Review Board in order to return to the University. See page 35 for guidelines.

Students must submit written notice of withdrawal to the Office of the Registrar beginning September 2, 2003 through the last day of classes. Withdrawal becomes effective on the date the form is filed with the Office of the Registrar. A notation of withdrawal and the effective date will be posted to the student's academic record.

Refunds of Tuition & Fees: Tuition credit will be initiated according to the effective date recorded by the Office of the Registrar. Refund amounts, by date, are shown in the chart below. Stopping payment on a check does not constitute an official withdrawal.

Notes: Credit adjustments for unused housing services are based on the date residence halls checkout procedures are completed, not the date of withdrawal. All financial accounts must be cleared through the Office of the Bursar, Lee Building. Additionally, all library materials must be returned. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

LEAVE OF ABSENCE: Leave of Absence from the University is available for students wishing to take time away from the University with the intention of returning the following semester. The leave of absence status may be helpful for recipients of federal financial aid. Students may apply for a leave of absence only during the last 60 days of the semester. The leave of absence period for the Fall 2003 semester begins October 22, 2003.

There are no refunds associated with a leave of absence.

Students with Federal Financial Aid should contact the office of Student Financial Services to discuss the significant ramifications of such an action

Also see page 35 in this Schedule for additional information.

Dates for Refund of Tuition and Fees for Withdrawal from All Courses

		Undergraduate Resident	Non-resident
On or before August 29, 2003	100%	3,379.50	8,716.50
September 2-15	80%	2,703.60	6,973.20
September 16-22	60%	2,027.70	5,229.90
September 23-29	40%	1,351.80	3,486.60
September 30 - October 6	20%	675.90	1,743.30
October 7 and later	0%	0.00	0.00

#### NOTES:

. Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule

2. Students receiving Title IV funds will have their refunds calculated in accordance with Federal Regulations

3. In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University

4. Only amounts in excess of the non-refundable enrollment deposit will be refunded.

# **FINANCIAL**

STUDENT FINANCIAL AID

General Regulations Governing Receipt of Aid

Any student receiving financial aid who is contemplating dropping credits should see his or her Financial Aid Counselor before taking such action. Students receiving certain types of financial assistance are expected to attempt or maintain a minimum semester credit load in order to keep the full aid award (see the Financial Aid Award Guide for specifics). Neither credit earned by examination nor courses taken as "audit" can be counted toward the minimum credit level. If the recipients enrollment level drops below the minimum requirement, the aid is automatically reduced or canceled. The student is then responsible for paying any resulting balance on his or her student account. Failure to pay the balance in a timely manner may lead to assessment of late fees and finance charges, or to severance of services by the University.

In order to receive a credit on the student's account at the time of registration, the student must have accepted and received final approval of his or her financial aid award. No deferments of bills will be granted unless the student has approved and accepted aid; otherwise, the student must be prepared to pay his or her bill by the first day of classes.

Students sponsored by an agency or employer remain responsible for their fees. If the University does not receive payment from the sponsor, the student will be

Students who register early will have their bills mailed to them. Students enrolling during walk-in registration will complete an estimated billing form at registration time. The following information may be helpful:

- 1. All accepted aid, except Federal Work Study and National Merit Scholarships, will be credited directly to the student's account when the student has completed all paperwork to accept the award. Checks for any credit remaining on the account after all charges are paid will be automatically issued to those students receiving financial aid. If awarded financial aid has not been credited on the early registration bill, deduct the approved and accepted financial aid amount for the semester, and pay the remaining balance.
- 2. Refund checks will be mailed to the student's MD. DC or VA address, held at the cashiers office or electronically transferred to his or her bank account. This arrangement can be made with the Bursar's
- 3. Dining Hall Workshops will be credited to the bill after the recipient signs a Workshop contract with Dining Services.
- 4. Federal Work-Study and other university student employment will be paid to the student bi-weekly as work is performed.
- 5. Students who are awarded Federal Perkins Loans must sign promissory notes and associated forms each year in order for the loan funds to be credited to their student accounts. These funds cannot be disbursed if the student has not completed these forms. Students who have accepted Federal Perkins Loans will be mailed promissory notes, which they should complete, sign, and return to the Office of the Bursar to receive credit.
- Students contemplating a withdrawal should consult a Financial Aid Counselor prior to the withdrawal. Aid may be cancelled or prorated based on attendance.

SATISFACTORY ACADEMIC

The Office of Student Financial Aid (OSFA) is required by federal and state regulations to monitor the academic progress of potential and current financial aid recipients. Applicants must comply with the Satisfactory Academic Progress Policy as a condition of initial or continuing eligibility. Please note that even if you have not currently applied for financial aid, or are not currently receiving aid, this policy applies to you and your prior academic progress will be measured to determine your eligibility.

Financial aid programs which are affected by the Satisfactory Academic Progress Policy include (but are not limited to) Federal Pell Grant, Federal SEOG Grant, Federal Work-Study, Federal Perkins Loan, the Federal Family Education Loan Programs (Stafford and PLUS), UM Grants, Frederick Douglass Grants, UM

Scholarships, Guaranteed Access Grants, Educational Assistance Grants, Education Excellence Awards, House of Delegates and Senatorial Scholarships.

Satisfactory Academic Progress for undergraduates is measured in three areas: maintaining a satisfactory grade point average, successfully completing a required number of credits, and receiving a degree in a timely manner. The specific policy requirements of each area are listed below.

Students who have questions about the Satisfactory Academic Progress Policy and financial aid eligibility should contact a financial aid counselor.

MINIMUM GRADE POINT AVERAGE
Undergraduate students must maintain the required grade point average (GPA) necessary to continue as degree candidates at the University of Maryland. Therefore, they must maintain an academic standing consistent with the university's Retention Policy as defined by the Registrar and outlined in the Undergraduate Catalog

Students who are on Academic Warning due to their GPA may receive aid. However, if a student is Academically Dismissed, he or she will be considered ineligible for financial aid until readmitted through the Re-Enrollment Office (0117 Mitchell Building, 301-314-8382). Appeals for readmission should be submitted to the Re-Enrollment Office.

Once readmitted, students may be eligible to receive one probationary period in which financial aid eligibility will continue. During the probationary period, students are required to meet the minimum grade period average as stated by the Re-Enrollment Office. In addition students must successfully complete a minimum of 75% of their cumulative UM courses attempted and no less than 9 credits for each semester enrolled. Failure to meet the defined minimum GPA or credit requirements per semester will result in the loss of financial aid eligibility. Once eligibility is suspended, students will not be considered for aid until they have successfully completed 75% of the cumulative UM credits attempted and their GPA is consistent with the requirements of the Retention Policy as outlined in the Undergraduate Catalog.

Students put on probation for any period prior to their dismissal must meet all academic progress requirements as defined by the student Financial Aid Progress Policy before financial aid eligibility will be reinstated.

MINIMUM CREDIT REQUIREMENT Undergraduate Students with less than 30 Credits Attempted at UM:

Non-transfer undergraduate students with less than 30 credits attempted at UM must have successfully completed at least 50% of all credits attempted at UM. Failure to meet this requirement will result in a warning. If the student continues to fail to complete course work, OSFA will suspend financial aid eligibility. A student with a completion rate above 50% but below 75% will receive a warning.

Undergraduate Students with More than 30 Credits Attempted at UM:

All undergraduate students with more than 30 credits attempted at UM must have successfully completed at least 75% of all credits attempted at UM. Failure to meet this requirement will result in a warning after the first occurrence and suspension of financial aid eligibility if the requirement is not met after two consecutive semesters.

What Counts as a Successfully Completed Credit?

Successful credits which do count toward the Minimum Credit Requirement are those courses graded with "A," "B," "C," "D," "S," or "P." Withdrawn ("W" grades), Incomplete ("I" grades), Fail ("F" grades), Unsatisfactory ("U" grades), No grade ("NG" grades) and Audit ed courses do not count toward the Minimum Credit Requirement. Non-credit remedial courses do count toward the Minimum Credit Requirement, provided that the classes are required for the student's degree program. Repeat courses do not count if the classes are taken to improve passing grades, but do count if the classes are taken to replace failing grades.

Identification and Handling of Violators

Probation: OSFA will review the academic progress of all university students who apply for federal aid. Students not meeting the Minimum Credit Requirement will be placed on probation.

If a student is placed on probation, he or she will be allowed to receive financial aid for the next academic term. At the end of the probationary term, the student must meet the Minimum Credit Requirement. Students who fail to meet the Minimum Credit Requirement at the end of the probationary term will be placed on Satisfactory Academic Progress Suspension.

Suspension: A student whose eligibility has been suspended may not receive any financial aid until he or she makes up the full credit deficit with courses at UM at his or her own expense. When the student meets the Minimum Credit Requirement, financial aid eligibility will be reinstated.

MAXIMUM TIME FRAME
Undergraduate students must earn their degree, regardless of their program of study, within their first one hundred-eighty (180) attempted credits. Students who have not earned a degree within their first 180 attempted credits, whether they received financial aid or not, must attempt any additional credits at their own expense.

**Transfer Credits** 

Up to 60 transfer credits that fulfill UM degree requirements will count toward a transfer student's Maximum Time Frame limit. Transfer credits above the sixty credit limit will not count toward the Maximum Time Frame. Violators of the Maximum Time Frame cannot receive additional financial aid until they successfully complete their current degree programs and become accepted into new programs.

If a student is placed on Probation, he or she does not need to appeal, because financial aid eligibility has not been revoked. If the student successfully makes up the credit deficiency, he or she will automatically be taken off Probation.

If a student is placed on Suspension and there were extenuating circumstances that caused the violation, the student may submit a Satisfactory Academic Progress Appeal. Extenuating circumstances are defined as environmental conditions outside of the student's control. All appeals must include third party documentation of these circumstances. Satisfactory Academic Progress Appeal forms are available from the Student Financial Service Center and on the Student Financial Aid web site at: www.umd.edu/fin/.

# CONTACT **FINANCIAL AID**

Online at www.umd.edu/fin/

- Check your loan status
  Check your bill
  Complete your loan entrance interview
- Find a workstudy job
   Search for scholarships

THE FEDERAL PROCESSOR MUST RECEIVE YOUR FAFSA BY 2/15/03 FOR MAXIMUM CON-SIDERATION FOR 2003-2004 STATE AND INSTITUTIONAL AID

# LEARNING OPPORTUNITIES

#### OFFICE OF INFORMATION TECHNOLOGY

**Non-Credit Training Courses** 

The Office of Information Technology (OIT) offers a series of Peer Training computer classes scheduled during the day as well as evening. Classes in the use of commonly used applications are designed to be a hands-on experience for those who wish to use a computer to do their class assignments. The classes include: Introductory and Intermediate Excel, Introductory UNIX, Introductory Microsoft Access and PowerPoint, Photoshop and Illustrator. Additional classes on WebCT, HTML, Dreamweaver, JavaScript, and MatLab are also offered. Instructors for the classes are computer experienced students. Call 301-405-2938 for scheduling information. There is a \$10 fee for each class and many classes have prerequisites. See the Peer Training web site at www.oit.umd.edu/pt to register. Classes begin in July.

Workstations at Maryland (WAM) labs are open computer labs operated by OIT. They are equipped with computers running Microsoft Windows, Apple Macintosh, and SUN Solaris operating systems. Each lab has at least two black and white laser printers. Color scanners are available in McKeldin, Parking Garage 2 (Regents Drive), and Worcester facilities. The labs are available to all members of the university community, and three facilities are open 24 hours a day. A WAM account is required in order to log in to the workstations, and a

print account is required for printing.

Specific information about the locations, equipment, and software in each facility is located on the web at www.oit.umd.edu/wheretogo/Information on obtaining WAM and print accounts is available on

http://www.helpdesk.umd.edu/topics/accounts/student/wam/ http://www.helpdesk.umd.edu/topics/accounts/student/lpcr Please contact the Help Desk at 301-405-1500 with any questions about OIT resources and services.

#### A. JAMES CLARK SCHOOL OF ENGINEERING

**Engineering Co-op & Career Services** 1131 Glenn L. Martin Hall, (301) 405-3863,

co-op@eng.umd.edu (e-mail), www.coop.engr.umd.edu (web site) Whether it's to wire robots in a car plant, monitor a waste water management project, or reformulate cough syrup for a pharmaceutical company, our office assists students in finding cooperative education, internship, summer, and part-time engineering positions.

Cooperative Education, Internships,

and Summer Employment:

Through the Cooperative Education (Co-op) Program, students alternate semesters of full-time work and full-time study. Through the summer and part-time internship programs, students work fulltime during the summer or part-time during the school year. Both programs provide students the opportunity to gain professional level experience, integrate theory and practice, confirm career choices, and help finance their education.

Application Process: To apply, students attend an orientation session and complete an online registration form that includes their resume. Workshops on resumes and interviewing skills are offered weekly. All students also receive a comprehensive handbook and a newsletter that highlights job search tips, student work experiences, and office announcements.

Job Listings and On-Campus Interviews: All open positions and all on-campus interview schedules are posted on our 24-hour, on-line job listing system, TERP Online. This system is accessible through our home page on the World Wide Web. In addition, students have the opportunity to meet employers by participating in our job and career fairs.

# COLLEGE OF COMPUTER, MATHEMATICAL AND PHYSICAL SCIENCES

Internship and Career Services Office 3400 A.V. Williams Building (301) 405-0486 cmpsinfo@deans.umd.edu (e-mail),

www.cmps.umd.edu/careers/index.htm (website)

This office helps CMPS students secure internships that will help them gain experience that is related to their major. Opportunities are available at government agencies, private industry and even on campus. The office also assists students in developing job search strategies and in utilizing resources available through the campus Career Center.

Internships: Internships are available throughout the year for CMPS students. During the summer, internships tend to have a full-time schedule (40 hours/week). During the academic semesters, internships are often offered on a part-time basis, averaging 15 to 20 hours/week. Students may be eligible to take CMPS 497, a seminar course that grants 3-semester hours of credit for the internship experience (details listed on the website). Internships provide an excellent opportunity to gain experience and to apply what is learned in the classroom in realworld environments.

Career Services: To take advantage of Career Services resources, please make an appointment.

Job Listings and On-Campus Interviews: CMPS students may register for TERP Online, a 24-hour, on-line job listing service, at the Internships and Career Services Office. All students who wish to participate in on-campus interviewing must register for TERP Online. The weekly e-letter, CMPS Career Services Update, is sent to all CMPS students. It lists internship opportunities, career-focused workshops, information session schedules and other information of interest. Students may also meet employers by attending career fairs and other programs that are regularly available.

# COLLEGE PARK SCHOLARS PROGRAM (www.scholars.umd.edu)

Scholars was developed to acquaint first and second-year students with the rich texture of academic life at the university. The program encourages students who share common intellectual interests to study together in courses organized around common themes and to live together in selected resident halls. Scholars provides a focus for study, advising, and a variety of educational and social activities. Upon the successful completion of the program, the university will recognize the student's participation with a citation and an official notification on the student's transcript. If you are interested in the program or want more information about a particular program, please contact the programs directly:

CPS Executive Director: Dr. Greig Stewart, 301-314-2777

CPS Advocates for Children: Dr. Ruth Fassinger and Dr. Brenda Jones-Harden, Co-Directors, 301-314-5909

CPS American Cultures: Dr. Lillie Ransom and

Dr. Sangeeta Ray, Co-Directors, 301-314-1513

 CPS Arts: Dr. Peter Beicken, Director and David Soloman, Co-Director, 301-405-0522

- CPS Business, Society and the Economy:
  Dr. Roxanne Lefkoff-Hagius, Director, 301-314-7216
  CPS Earth, Life and Time: Dr. Thomas Holtz, Director, 301-405-4084
- CPS Environmental Studies: Dr. Bruce James, Director, 301-314-1519
- CPS International Studies:
- Dr. Dorith Grant-Wisdom, Director, 301-405-0529
- CPS Life Sciences: Dr. Lee Hellman, Director, 301-405-0528 CPS Media, Self, and Society: Dr. Steve Barkin and Dr. Kalyani Chadha, Co-Directors, 301-405-3013
- CPS Public Leadership: Dr. Nina Harris, Director, 301-314-8657
- CPS Science, Discovery, and the Universe: Dr. John Hillman, and Dr. John Cordes, Co-Directors, 301-314-9476
- CPS Science, Technology, and Society: Dr. James Duncan, Director, 301-405-0527

COMMUNITY SERVICE PROGRAMS

The mission of Community Service is to promote service-learning as an integral aspect of education and to foster engagement within the larger community. Specifically, we provide extensive information through our interactive web site about community service opportunity. through our interactive web site about community service opportunities for individuals or groups in the Washington metropolitan area. We also promote involvement opportunities through listservs that features service and leadership opportunities and through our print materials. We provide workshops and training on service-learning for classes, student groups, and faculty. The office is located in Commuter Affair and Community Service, 1110 Stamp Student union and I open Monday-Friday, 8:30 a.m. - 4:30 p.m. For more information call 301-314-CARE or visit the web site at http://www.csp.umd.edu

CONSORTIUM OF THE UNIVERSITIES OF THE METROPOLITAN AREA www.consortium.org
The Consortium of Universities of the Metropolitan Area consists of American University, The Catholic University of America, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, Southeastern University, Trinity College, University of the District of Columbia, and the University of Maryland, College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "resident" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduate or undergraduate student may participate in this program according to the following stipulations.

a. Golden ID students are not eligible to enroll in courses through the Metropolitan Area Consortium with waiver of fees.

b. Neither the faculty and staff tuition remission program (this includes assistantships, fellowships, etc.) nor the partial tuition waiver program for spouses and dependents of University of Maryland employees may be used for courses taken through the Metropolitan Area Consortium.

Continuing Education courses cannot be taken through the Consortium program.

Students whose fees are remitted through these programs and who are interested in enrolling in courses at Consortium schools will be expected to pay for the course or courses at the appropriate College Park credit hour rate for the semester in which they enroll.

#### A. Procedure for University of Maryland, College Park Students

#### **Eligible Graduate Students**

1. Must be degree seeking.

- 2. Need approval of the Departmental Director of Graduate Studies.
- 3. No more than 25% of course credits may be taken at other Consortium schools.
- 4. Practical, internships, workshops and similar experiential learning courses can not be taken at other Consortium schools.
- 5. Comparable courses offered at University of Maryland, College Park may not be taken through the Consortium.

#### **Eligible Undergraduate Students**

1. Must be degree seeking.

- 2. Must have junior standing (60 credits). An exception to this policy is approval for courses in Army & Navy ROTC programs.

  3. Need prior written approval of the following:
- a. The student's major department.
  - b. The comparable University of Maryland, College Park department if the course is outside the major department. c. The student's dean.

- 4. Practical, internships, workshops and similar experiential learning courses can not be taken at other Consortium schools.
- Comparable courses offered at University of Maryland, College Park may not be taken through the Consortium. The intention is to allow students to take an occasional course to augment a program rather than to develop an individual program.

## Registration for University of Maryland, College Park Students 1. Contact the Consortium Coordinator at the institution to be visited. This will determine if the course is open to Consortium

students and if there are any special conditions, e.g., prerequisites, special fees. Special fees must be paid directly to the

 Contact the Consortium Coordinator in the University of Maryland, College Park Registrar's Office, Room 1113 Mitchell Bldg. 301-314-8239 to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)

3. Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the University of Maryland, College Park Consortium Coordinator. Permission will not be granted if a comparable course is offered at University of Maryland, College Park.

4. Pass/Fail or audit grading options are not permitted for Consortium courses.

5. A Consortium Registration Form will be filled out with the Consortium coordinator.

6. A copy of this form will be used as an identification card at the visited institution.

7. Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the

8. If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at the

University of Maryland. 9. University of Maryland course change deadlines apply for

students visiting other Consortium institutions. 10. Grades earned by College Park students at other Consortium institutions in courses taken through the Consortium arrangement will be converted into the College Park grading system. These grades are used in the calculation of the

cumulative grade point average. . Courses taken for credit through the Consortium in the student's final thirty hours must have prior approval from the

student's college dean.

1) Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes.

2) Only a maximum of 16 credits of ROTC course work may be applied toward a College Park degree.

**B. Procedure for Visiting Students**Students from other Consortium schools may register for University of Maryland, College Park courses on a space available basis beginning with the first day of classes, September 2, 2003 for the Fall semester. Visiting Consortium students are not eligible to register for Instructional Television, Continuing Education, professional education courses, or courses offered at off-campus locations (i.e. Shady Grove)

Students will be expected to meet all course prerequisites of University of Maryland, College Park. Also, prior approval will be required for courses restricted to special University of Maryland, College Park majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see "How to Read Course Listings." Visiting students must register at both their home campus and at University of Maryland, College Park.

1. Contact the University of Maryland, College Park Consortium coordinator at 301-314-8239, first floor, Mitchell Bldg.

2. Fill out a Schedule Request form with requested courses. A visiting student cannot audit any University of Maryland, College

3. Present the third copy of the Consortium Registration Form completed by your home campus to the University of Maryland, College Park coordinator.

4. The coordinator will officially register you for the University of Maryland, College Park courses. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.

If the course is cancelled, or if you change or drop the course, immediately contact the Consortium coordinator at the visiting campus and your home campus.

#### Dates Classes Begin for Consortium Schools

dies classes begin for consornant schools	
American University	August 25
Catholic University	August 25
Gallaudet University	August 25
George Mason University	
George Washington University	. September 2
Georgetown University	
Howard University	August 25
Marymount University	August 27
Southeastern University	September 22
Trinity College See	www.trinity.edu
University of the District of Columbia	August 21-22
University of Maryland, College Park	September 2

# LEARNING OPPORTUNITIES

#### **GOLDEN IDENTIFICATION CARD PROGRAM**

The University of Maryland participates in the Golden Identification Card Program. This program allows eligible senior citizens to take advantage of the wide variety of course offerings. To be eligible for participation the individual must be 60 years of age or older, a legal resident of the State of Maryland and retired (not engaged in gainful employment for more than 20 hours a week). Application is made through the Office of either Undergraduate or Graduate Admissions. The appropriate application fee will be assessed; tuition is waived. A fee of \*\$176.00 is charged each semester. This fee is the same fee that is charged to all part-time undergraduate students less the health, student activities, and athletic fees. Golden ID students register on a space available basis for a maximum of three courses during the first week of classes. Golden ID students must meet all course prerequisite and co-requisite requirements. The Golden Identification Card will entitle eligible persons to certain academic services, including the use of the libraries, as well as certain other non-academic services. Such services will be available during any session only to persons who have registered for one or more courses for that session. Golden ID students are not eligible for Consortium courses or continuing education.

Golden ID students also have the opportunity to become involved with the Golden ID Student Association which provides cultural and social events, course recommendations, and peer advising. Additional information may be obtained from the Office of Undergraduate Admissions, Mitchell Building, 301-314-8385, or the Golden ID Student Program, 1st Floor Mitchell Bldg. 301-314-8219

\*Fee at time of publication

#### INTER-INSTITUTIONAL **REGISTRATION PROCEDURES**

Undergraduate students have the opportunity to take courses at other University of Maryland System Institutions (host institution) to augment their degree program at University of Maryland, College Park (home institution) under the Concurrent Inter-Institutional Registration program. Students may take courses at the system schools listed below provided they meet requirements of the program.

System Institutions Include:

**Bowie State University** Coppin State College

University of Baltimore University of Maryland at Baltimore

Frostburg State University

Salisbury State University

University of Maryland **Baltimore County** University of Maryland, College Park

Towson State University

**Program Requirements:** 

University of Maryland Eastern Shore

NOTE: Inter-Institutional Concurrent Registration is not available at University College for University of Maryland, College Park Students.

To participate in the program University of Maryland, College Park students must:

have sophomore standing

be in good academic standing be enrolled full-time in a degree program at University of Maryland, College Park for the semester in which the course(s) are taken. Full-time status is defined as a combination of credits registered for at College Park, and the registered credits at the host institution.

have approval from their dean for the course to count as resident credit

comply with the host institution's registration

procedures and deadlines

Enrollment in courses is on a space available basis and visiting students are expected to meet prerequisites or other criteria set by the host institution. Tuition and fees are paid at the home institution, however, fees at the host institution associated with special courses may be assessed. Continuing Education courses cannot be taken through the concurrent Inter-Institutional Registration Program.

#### **Registration Procedures:**

Obtain an Inter-Institutional Registration form from the Special Programs Coordinator located at Student Services, first floor, Mitchell Building.

Complete form and have course approved by your

college dean.

Return form to Special Programs Coordinator for verification and approval. Retain a copy of the approval form for registration at the host institution.

(The Special Programs Coordinator can provide information about registration dates and times at other University of Maryland System institutions.)

Contact the program coordinator/registrar at the host institution to inquire about and arrange for registration. Registration will be according to the host's institutional policies and deadlines. Special permits, parking or other fees at the host institution are the responsibility of the student.

Upon completion of the course, the host institution will

forward an official transcript to the home institution reflecting the grade(s) earned in the course(s) taken there. The Office of the Registrar will post the grade(s) to the student's record and note that the course(s) were taken as part of the Inter-Institutional program, and where. Course grades will be calculated in the student's g.p.a. and academic totals at University of Maryland, College Park.

Complete procedures can be found on the University of

Maryland System, Application forms for Inter-Institutional Enrollment are available from The Special Programs Coordinator, first floor, Mitchell Building, 301-314-8239.

#### MARYLAND ENGLISH INSTITUTE (MEI)

Would you like to improve your English language skills? Register for an MEI class! The Maryland English Institute (MEI) offers English as a second language courses for beginning through advanced students. What courses does MEI offer?

 Writing, grammar, reading, listening, pronunciation, and oral communication skills courses Full or part-time and on-line enrollment options

New part time courses are offered at College Park.
 Who is eligible for MEI courses?

 International students and scholars and their families Want to know more?

 Call the Maryland English Institute at 301-405-8634. Or, drop by the MEI office in Holzapfel 1101. Visit us on the WEB at www.umd.edu/MEI or email us at mei@umail.umd.edu

ROTC courses are available to University of Maryland students through several programs:
University of Maryland, College Park Classes

Air Force ROTC Contact Col. Setnor at 301-314-3245

Army ROTC For more information on the Army ROTC program contact Cpt. Tracy Koivisto at 301-314-9238, Office location, 1150 Cole Student Activities Center.

D.C. Consortium Program Navy ROTC at George Washington University Registration is through the D.C. Consortium Program. Contact University of Maryland Consortium Coordinator at 301-314-8239. (Note- a maximum of 16 credits of ROTC courses may be applied toward a College Park degree) **Concurrent Inter-Institutional Registration** 

Army ROTC at Bowie State University Campus

• Army ROTC through Bowie State (these classes are offered on the College Park campus, but taught by Bowie State instructors). Contact Lt. Col. Manghan, 301-464-6692 at Bowie State for program information.

Army ROTC through Georgetown University Three non-credited military science courses will be offered at College Park. Please call 202-687-7056.

Registration is through the Inter-institutional program that includes University of Maryland System Schools. Contact the Special Programs Coordinator at 301-314-8239.

#### SENIOR SUMMER SCHOLARS PROGRAM

Juniors: Start thinking about summer now! Senior Summer Scholars is a competitive program providing a stipend for research conducted during the summer between your junior and senior year. Applications are available at the Maryland Center for Undergraduate Research (2100D McKeldin Library).

#### STUDY ABROAD

Advising is available on study, travel, and work abroad opportunities. Listed below are study programs sponsored by the University of Maryland. If you do not see a program that interests you, advisors can refer you to numerous other programs sponsored by U.S. and foreign institutions. Early planning is strongly encouraged.

Study in London: The curriculum consists of courses in the humanities, business, social sciences and sciences. Students live in dorms or in flats with other program participants. Fall, spring and full year programs.

Study in Nice, France: Offers French language courses for foreigners at the University of Nice. Students also take a course with the Maryland Resident Director. Year or spring

Study in Alcalá, Spain: The program offers Spanish language and culture studies at the University of Alcalá de Henares. Students may also enroll in an internship or in a course in Spanish literature, business or civilization. Students may live in university residence halls with Spanish students or

with a Spanish family. Spring semester.

Study in Rome, Italy: Students take courses in English at the American University of Rome (AUR). AUR offers instruction in the liberal arts, business, Italian language, and culture, and international relations. Students live in shared apartments. The program is administered by Towson University.

Fall and spring semesters.

Denmark's International Study Program: Maryland acts as a coordinator for DIS in Copenhagen, which offers courses in English focusing on humanities and social sciences, international business, marine and arctic biology, architecture and design, early multi-cultural education, and medical practice and policy. Students are housed with families or in dorms. Fall, spring and full year.

German and Engineering: As a part of a dual degree program, students spend six months in Germany studying the language and completing an internship with an engineering company. A two-month, intensive German language study is followed by a four-month paid internship in Germany.

Spring semester.

Summer Programs: Summer programs for 2004 are being developed. The following programs were offered in summer 2003: Architecture in St. Petersburg, Russia; Architecture in Paris; Architecture in Turkey; Archaeology and Heritage in Flanders, Belgium: A Multi-Cultural European Past; Oxford England: Honors Programme in British Law, Politics and Society; College Park and England: Shakespeare On His Own Ground; British Art in London: From Hadrian to Hirst; London and Norfolk, England: Honor Survey of British History, Culture and Literature; Grenoble, France: Doing Business in Europe: Economic, Technology & Cultural Factors; Ghana: Contemporary African Society: A Ghanaian Case Study; Tübingen, Germany: Intensive Language and Culture; Greece: The Living Legacy; Taxco, Mexico: Intensive Spanish language; Taxco, Mexico: International Perspectives on Language Schooling and Culture: Cultural and Linguistic Immersion for Teachers of ESOL; Salamanca, and Barcelona, Spain: Intensive Spanish language, and culture. Additional programs are in development. Please contact the Study Abroad Office or check their web site for additional program offerings.

Winterterm Programs: Winterterm programs for 2004 are being developed. Programs being offered during Winterterm 2004 are: Politics of Globalization in Argentina; Mayan Culture, Tropical Rainforests, and Coral Reefs in Belize; Afro-Brazilian History and Culture in Brazil; Cuban Arts and Culture, Traditions and Innovations in Cuba; Politics, Business & Culture in Germany; Italian Language & Culture in Italy; Economic History, Development & Policy in Italy; Performing Arts in Japan; Gender, Culture & Political Economy in Korea; Understanding and Treating HIV/AIDS in Western Europe; and Family and cultural study in Mexico.

Maryland Exchanges: The Study Abroad Office administers reciprocal exchanges with specific universities overseas. These exchanges are often related to academic departments and require extensive language or academic background. All the exchanges require at least a 3.0 grade point average and many offer tuition waivers. Exchanges are available in Argentina, Austria, England, Germany, Japan, Korea, Brazil, and Sweden.

#### **For Information Contact:**

Study Abroad Office 3125 Mitchell Building 301.314.7746 E-mail: studyabr@deans.umd.edu Web site: www.umd.edu/studyabroad

#### **U.G. RESEARCH ASSISTANT PROGRAM** Interested in Research, but don't have a lot of time?? Try URAP.

The Undergraduate Research Assistant Program provides opportunities for students to work closely with faculty from across the University on their research projects. URAP students volunteer 4-6 hours a week. What do you get?

· An introduction to research in an area of interest to you

Close contact with a faculty member

 A notation on your transcript for each semester you participate

#### Where can you get more information?

· Check out our web page www.ugresearch.umd.edu/URAP

 Visit the Maryland Center for Undergraduate Research (2100D McKeldin Library) to pick up a brochure or speak with the URAP coordinator.

# LEARNING OPPORTUNITIES ~ HONOR PLEDGE

#### **WORLD COURSES FOR FALL 2003**

The Undergraduate Program at The University of Maryland, College Park offers some unique interdisci-plinary courses. These courses, called the World Courses, are broad in concept, cross-disciplinary, contemporary, and exciting. They are focused on big issues of the world in which we live, and will be teamtaught by outstanding teachers. The World Courses are approved for CORE Distributive Studies credit in the appropriate categories, and are designed to meet twice a week as a large lecture (with approximately 150-200 students) and once a week in 25-student discussion sessions. During Fall 2003 the following World Courses

#### WRLD 125 - THE CREATIVE DRIVE: A WORLD COURSE: CREATIVITY IN MUSIC, **ARCHITECTURE AND SCIENCE**

Formerly: ARHU 125. Credit will be granted for only one of the following: UNIV 118A, ARHU 125 or WRLD 125. Interdisciplinary course team taught by faculty from music, architecture, and mathematics. Study of great creative works and creative personalities in music, architecture and science.

#### WRLD 135 - TO STEM THE FLOW: THE **NILE, TECHNOLOGY, POLITICS AND** THE ENVIRONMENT

Formerly: UNIV 138A. Credit will be granted for only one of the following: UNIV 138A or WRLD 135. This interdisciplinary, team-taught course looks at the interplay of engineering, the environment, biological

communities, and politics from the historical context of Egyptian development of the Nile River Valley and the Aswan High Dam.

"SEMESTER ABROAD" INTERNSHIP

Biosphere 2 is a research and learning center that allows students to explore how the environment affects their lives and how they affect the environment. Sponsored by Columbia University, Biosphere 2 is located in the high-desert country of Tuscon, Arizona and is the world's largest glass enclosed ecological laboratory. One of the primary goals of Biosphere 2 is to focus on issues related to Earth systems planning and management.

#### The Earth Semester

The Earth Semester program is thematically organized around the issues of climate change, biodiversity and water management in order to present the basic sciences (biology, chemistry, physics, and geology) economics, and policy of Earth Systems within an integrated, problem-oriented framework. These issues provide the thematic "glue" that binds together all of the program's activities, including team-taught lectures, project-based modules and labs, field trips, and independent student research. Students are challenged to integrate their knowledge from the various disciplines by engaging in discussions, in writing papers, designing computer modules, etc.

Credits: A total of 16 Columbia University credits will be awarded for the Biosphere 2 semester. These credits will be transferable to the University of Maryland and several will count toward CORE requirements.

College Park Scholars Program Students: The CPS program limits participation to juniors and seniors. Contact the Executive Director at 301-314-2777 for more details.

Honors Program Students: Contact Mr. Dean Hebert, Advising Coordinator, 301-405-6775, for information.

Requirements: University of Maryland students must have at least a 3.0 GPA and sophomore standing prior to registering for Biosphere 2. Additionally, students must have completed at least one lab science and one college-level math course prior to attending.

Approximate Program costs:

Tuition - \$7,500

Room and Board - \$2,500 paid by student . Books, supplies and fees are estimated at \$400

Travel: the cost of travel to and from Biosphere 2 is the student's responsibility.

Application: Students should meet with their major advisor before applying.

If you are interested in the program visit the Biosphere 2 website at www.bio2.edu.

# TO COLLEGE PARK STUDENTS:

The University of Maryland has begun a new tradition, and you can help shape it. Students at many leading institutions including Princeton University, the University of Virginia, and Vanderbilt University-sign honor pledges on tests and major homework assignments. They do so to affirm the quality and intensity of their work and to build a tradition of their contractions. integrity of their work, and to build a tradition of trust on their campuses.

Maryland has a student-initiated Honor Pledge, approved two years ago by the University Senate and the Student Government Association. The Honor Pledge is a statement undergraduate and graduate students are asked to write by hand and sign on examinations, papers, or other academic assignments not specifically exempted by the instructor. The Pledge reads:

I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/examination.

Honor Pledge statements are printed on University examination books and "scantron" sheets. We urge you to write and sign the Pledge deliberately and thoughtfully, as tradition you and generations of Maryland students will remember with pride.

Questions and answers about the University of Maryland Honor Pledge are printed below. A longer version is available online at www.umd.edu/honorpledge. Additional questions or comments should be directed to me at honor@accmail.umd.edu

Sincerely, Student Honor Council

#### STUDENT HONOR PLEDGE

#### Questions and Answers About the University of Maryland Honor Pledge

#### What is the Maryland Honor Pledge designed to accomplish?

The Honor Pledge is a community building ritual, designed to encourage teachers and students to reflect upon the University's core institutional value of academic integrity. Professors who invite students to sign the Honor Pledge signify that there is an ethical component to teaching and learning. Students who write by hand and sign the Pledge affirm a sense of pride in the integrity of their work.

#### What kinds of academic exercises should include a Pledge statement?

The University Senate Committee on Student Conduct, with approval by the Senate Executive Committee, has urged faculty members to include the Pledge "on all assignments worth 20% or more of the course grade." The Pledge may also be included on lesser assignments.

#### Do honor pledges suggest students cannot be trusted?

No. Student leaders at Maryland would not have developed the pledge if it had that connotation. People who enter a profession or assume public office often sign an oath or affirmation. Doing so is considered an honor. Likewise, Maryland students endorsed the Honor Pledge because they feel a growing sense of pride in the quality of the University. For them, the pledge is a public statement of support for academic excellence, including the highest standards for academic integrity

#### Why are students asked to write as well as sign the pledge?

The purpose of asking students to write the Pledge by hand is to promote a period of serious reflection at the end of an academic exercise. The few moments required to write the pledge by hand reminds us that the paper or examination we are submitting is governed by the ethical rules of a scholarly community.

#### What if a student refuses to write or sign the pledge?

The Maryland Honor Pledge is carefully crafted to respect the autonomy of individuals who might object to a pledge requirement on religious or ideological grounds. The University Senate resolution on the Honor Pledge states that "signing or non-signing of the Pledge will not be considered in grading or judicial procedures."

If a handwritten Honor Pledge and Pledge signature do not appear on a paper or examination, faculty members should ask the student for an explanation. Doing so has the added value of encouraging teachers and students to discuss the importance of academic integrity, and the best ways to promote it. Students remain free to decline to write or sign the Pledge, and should not be penalized for exercising that right. Students should be reminded, however, that they are subject to the requirements of the Code of Academic Integrity, whether or not they write and sign the Honor Pledge.

#### How can a pledge be effective if it isn't compulsory?

The highest forms of moral development require freedom to choose, influenced by example and suasion, not compulsion. The Honor Pledge is meant to reflect a personal commitment. It should spark thought and debate. A principled decision not to write and sign the pledge-discussed and explained in an atmosphere of mutual respect-would likely do more to promote the University's core value of academic integrity than ritualistic compliance.

#### How can an honor pledge deter someone who has already decided to engage in academic dishonesty?

Honor pledges aren't likely to deter determined cheaters. Most students, however, do not fall into that category. They cheat because they developed the habit of cheating in high school, or because they think "everyone does it" in college. One of the values of an honor pledge is regular reiteration of a campus-wide commitment to academic integrity. Writing and signing an honor pledge-and seeing other students do the same-sends the powerful message that academic dishonesty is not considered acceptable behavior among students, and that promoting academic integrity is a responsibility students share with faculty members.

# **CORE Program**

Office of the Dean for Undergraduate Studies 2130 Mitchell Building 301-405-9359

Check CORE Online for CORE course lists and information at:

http://www.umd.edu/CORE,

a great resource for up-to-date CORE approvals made after this publication was printed.

The CORE Liberal Arts and Sciences Studies Program (CORE) is the University of Maryland's set of general education requirements that all undergraduates must complete in addition to their major, department, and college requirements. The CORE requirements are outlined below, followed by the approved CORE course list (current as of July 2003). Please note that this is a comprehensive list; courses offered during Fall 2003 appear in boldface type. See page 19 for World Course descriptions.

#### ADDITIONAL RESOURCES:

- CORE Online at: http://www.umd.edu/CORE
- CORE Handbook (available at your advising office during and after Orientation and at The Office of Undergraduate Studies, 2130 Mitchell Building)
- **Undergraduate Catalog**

NOTE:

If you earned 9 or more credits before May, 1990 that will count toward your undergraduate degree from the University of Maryland, you may need information about earlier general education programs. Please refer to the Undergraduate Catalog or CORE

#### COURSES USED TO FULFILL CORE REQUIREMENTS:

MUST be selected from the approved CORE course list.

MAY also be used to satisfy college, major, and/or supporting area requirements if the courses also appear on CORE Fundamental or Distributive Studies lists. MAY NOT be taken on a Pass-Fail basis



#### CORE FUNDAMENTAL STUDIES 3 COURSES

#### 1. ONE COURSE IN INTRODUCTION TO WRITING

[Must be attempted within first 30 credits and passed within first 60.]

Approved CORE Introduction to Writing Courses:

**ENGL 101** ENGL 101A Introduction to Writing

Introduction to Writing (Students must take ENGL 101A rather than ENGL 101 if their TSWE score [a subscore of the SAT verbal] is 33 or below.

ENGL 101H ENGL 101X

Introduction to Writing (Honors Students) Introduction to Writing (Students for whom English is a second language may register for ENGL 101X instead of ENGL 101. To register for ENGL 101X, a student must present one of the following:

(1) 33 or below on the TSWE, OR

(2) 575 or above on the TOEFL (with no sectional score lower than 50), OR (3) 230 or above on the Maryland English Institute Program (MEIP) Exam (with a Listening score above 70, a Grammar score above 70, and a Reading score above 60), OR

(4) successful completion of the MEI's semi-intensive course in English.

Note: Based on TOEFL or MEIP scores, students may be required to complete English language instruction for non-native speakers through the MEI before being allowed to register for ENGL 101X.)

Exemptions from Introduction to Writing:

AP English Language and Composition Exam, score of 4 or 5, OR \* SAT verbal score 670 or above (In April 1995, the Educational Testing Service

recentered the scores on the SAT. If taken before April 1995, one must receive a score of 600 or above to be exempt from Freshman Writing. This recentering does not reflect a raising of the requirement for exemption, but a change in the scoring system which the ETS uses.)

Note: ENGL 101 may also have other suffixes that indicate sections for students in special programs

#### 2. ONE COURSE IN MATHEMATICS

(Must be attempted within first 30 credits and passed within first 60.)

Approved CORE Fundamental Studies Mathematics Courses:

Elementary Mathematical Models, or College Algebra with Applications, o **MATH 113** 

**MATH 115** Pre-calculus, or any 100 or 200 level MATH or STAT course

except MATH 210, MATH 211, 212, 213, and 214

#### Exemptions from Mathematics:

- \* SAT Math score 600 or above; OR
- \* AP score of 4 or above in Calculus AB or BC; OR \* AP score of 3 or above in Statistics; OR
- \* CLEP Calculus Exam, score of 50 or higher

If you are placed in the Developmental Math Program by the Mathematics Placement Exam, please see the Developmental Math Program web site: http://www.math.umd.edu/undergrad/

#### 3. ONE COURSE IN PROFESSIONAL WRITING

(Must be taken after reaching Junior standing)

#### Approved CORE Professional Writing Courses:

(select the appropriate course based on requirements or interests) **ENGL 391 Advanced Composition** 

Advanced Composition (Honors Students) ENGL 391H

ENGL 391X Advanced Composition (English as a Second Language [ESL])

**ENGL 392** Advanced Composition (pre-law) **ENGL 393** 

**Technical Writing** Technical Writing (Honors students)
Technical Writing (ESL)

ENGL 393H ENGL 393X

**Business Writing ENGL 394** 

**ENGL 395** Technical Writing (pre-med and health careers)

#### **Exemption from Professional Writing:**

\*Grade of "A" in ENGL 101 (NOT ENGL 101A or ENGL 101X), except for students majoring in Engineering. All engineering students must take ENGL393. NOTE: No exemption from the Professional Writing requirement will be granted for achievement on SAT verbal exam. Professional Writing courses cannot be used to fulfill Advanced Studies requirements.



#### CORE DISTRIBUTIVE STUDIES 9 COURSES

#### 1. THREE COURSES IN HUMANITIES AND THE ARTS

\* One course from Literature list, and

- \* One course from History or Theory of the Arts list, and
- \* One more course from Literature, OR History or Theory of Arts, OR Humanities lists

#### 2. THREE COURSES IN MATHEMATICS AND SCIENCES

- \* Up to two courses from Physical Sciences list, and
- \* Up to two courses from Life Sciences list, and
- \* Up to one course from Mathematics/Formal Reasoning list

Notes: One course MUST include or be accompanied by a lab taken in the same semester. More than one lab course may be taken. All three courses may be selected from the science lists.

#### 3. THREE COURSES IN SOCIAL SCIENCES AND HISTORY

- \* One course from Social or Political History list, and
- \* Two courses from Behavioral and Social Sciences list



#### CORE ADVANCED STUDIES 2 COURSES (6 CREDITS)

\* Two upper-level (300-400 level) courses (outside major after 56 credits). Students may substitute a CORE-approved senior capstone course (in major after 86 credits), or a senior or honors thesis for ONE of the two required advanced studies courses.

The following may NOT be used to fulfill Advanced Studies requirements: Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions please call the Office of Undergraduate Studies at 405-9359.



#### **CORE HUMAN CULTURAL DIVERSITY 1 COURSE**

Cultural Diversity courses focus primarily on: (a) the history, status, treatment, or accomplishment of women or minority groups and subcultures; (b) non-Western culture, or (c) concepts and implications of diversity. Note: A number of CORE Cultural Diversity courses also satisfy CORE Distributive Studies requirements or a college, major, and/or supporting area requirement.

#### CORE Codes

SH

SB

The following CORE Codes appear in the headings of the course lists below and designate the CORE requirement(s) met by each course. These codes also appear in the individual course listings when they appear later in the Schedule, where they have the same meaning.

PRE Distributive Studies: Humanities and the Arts - LITERATURE

HA

HO

Humanities and the Arts - HISTORY OR THEORY OF THE ARTS Humanities and the Arts - HUMANITIES Mathematics and the Sciences - PHYSICAL SCIENCES (NON-LAB)

Mathematics and the Sciences - LIFE SCIENCES (NON-LAB)
Mathematics and the Sciences - MATHEMATICS OR FORMAL REASONING(NON-LAB) MS

Mathematics and the Sciences - PHYSICAL SCIENCES (LAB)

CORE Advanced Studies: CAPSTONE

Mathematics and the Sciences - LIFE SCIENCES (LAB)
Mathematics and the Sciences - MATHEMATICS OR FORMAL REASONING (LAB) Social Sciences and History - SOCIAL OR POLITICAL HISTORY Social Sciences and History - BEHAVIORAL AND SOCIAL SCIENCE

CORE Human Cultural Diversity:
DIVERSITY

#### **CORE Humanities & the Arts** ENGL 205H APPROVED CORE 3 courses COURSE LIST

ENGL 202H

Not all approved courses are offered each semester. Courses scheduled to be offered in the current semester appear in bold-face type. The list is correct as of press time; however, offerings are subject to change.



**CORE FUNDAMENTAL** STUDIES - 3 courses

PLEASE REFER TO CORE OUTLINE (above) FOR COURSE REQUIREMENTS AND EXEMPTIONS.



#### **CORE DISTRIBUTIVE** STUDIES - 9 courses

Students meeting CORE requirements must select courses from the CORE lists only.

information on requirements, prerequisites, etc.
3. In the following CORE Distributive Studies list, courses noted "(D)" also meet the CORE Diversity Requirement.

2. Please consult the Undergraduate Catalog and the CORE Handbook for additional

CORE Literature: (CORE CODE: HL) AASP 298L Intro. to African-American

Literature (also as ENGL 234) (D) Intro to Asian American Literature (D) AAST 298L Chinese Poetry into English: Intro. (D) Classical Foundations **CHIN 213 CLAS 100** Greek and Roman Mythology
Greek Literature in Transl'n
Roman Literature in Transl'n
Intro. to Lit. of the African CLAS 170 CLAS 270 **CMLT 235** Diaspora (also as ENGL 235) Global Literature and Social **CMLT 270 CMLT 275** 

Change (D)
World Lit. by Women (also as WMST 275) (D)
Literature of the Americas **CMLT 277** ENGL 201 Western World Lit.: Homer to the Renaissance ENGL 201H Western World Lit.: Homer to the Western World Lit., Renaiss -ENGL 202

Western World Lit., Renaiss-Present

ENGL 211 English Lit. from Beginnings to 1800 English Lit.: 1800 -ENGL 212H English Lit. from 1800 to the ENGL 221 American Lit.: Beginning to American Lit.: 1865 to the ENGL 222 Present Intro. to African-American Lit. (aslo as AASP 298L) (D) ENGL 234 ENGL 235 Intro. to the Lit. of the African Diaspora (also as CMLT 235) (D) Intro. to Fiction, Poetry and Drama ENGL 240 Intro. to the Novel Intro. to Poetry ENGL 241 ENGL 243 ENGL 244 Intro. to Poetry
Intro. to Drama
Intro. to Lit. by Women
(also as WMST 255) (D)
The Hebrew Bible: Narrative
(also as JWST 262) ENGL 250 ENGL 262 ENGL 263 The Hebrew Bible: Poetry & Rhetoric Intro to Lesbian, Gay, and Bisexual Lit (D) ENGL 265 ENGL 277 Mythologies: An Introduction (D)
ENGL 278W Literature in a Wired World

Intro. to Shakespeare Themes in Early English Literature:

Love, Adventure, and Identity

ENGL 278S The American Short Story in Its World Context FREN 240 Masterworks of French Lit. FREN 241 Women Writers of French Expres. in ransi'n (also as WMS 241) (D) Black Writers of French Exp. in FREN 242 Transl'n (D)
Intro. to French Literature
Women in German Lit. &
Society (also as WMST 281) FREN 250 **GERM 281 GERM 282** GERM 283 Germanic Mythology Viking Culture & **GERM 284** GERM 285 German Chivalric Culture
German Film and Literature
Ancient Indic Culture and Civilization **GERM 286** Ancient Celtic Culture and Civilization ITAL 241 ITAL 251 JAPN 217 Modern Women Writers in Transl'n. Intro. to Italian Literature Japanese Literature in the Age of the Samurai (D) Modern Japanese Fiction & Film in Translatn JAPN 298A Reading the Bible: An Intro. to Critical Methods JWST 164 JWST 262 The Hebrew Bible: Narrative (also as ENGL 262)
The Hebrew Bible: Poetry & Rhetoric JWST 263 (also as ENGL 263) Jewish Lit. in Transltn JWST 272

Intro. to Shakespeare ENGL 205 NOTE: CORE-APPROVED HONORS COURSES ARE NO LONGER LISTED IN THIS SECTION OF THE SCHEDULE OF CLASSES. Please see the Honors Course section of this Schedule of Classes and the CORE Website: www.umd.edu/CORE

www.te	studo.umd.edu						CORE 21
CORE Literatu PORT 231	re: (HL) cont'd. Intro. Literatures of The Portuguese	JWST250	Fund. Concepts of Judaism (also as PHIL 234)		n-Laboratory Courses:	HIST212	1880 (also as WMST 211) (D) Women in Western Europe, 1750-
	Language (D) Latin American Literatures	KORA 212	Reading for Speakers of Korean II Intro. to Landscape Arch.	courses.	courses that appear on the approved lists may be counted as CORE non-lab	HIST 2190	Present (also as WMST 212) (D) History of Sexuality in
	and Society: An Interdisciplinary Approach to the Amazon Ecosystem	LASC 234	Issues in Latin American Studies I (also as PORT 234	Non-Labora	sical Sciences atory: (CORE CODE: PS)	HIST 222	America (D) Immigration and Ethnicity in the United States (also as
RUSS 221	(also as SPAN 228A) (D) Masterworks of Russ. Lit. I	LASC 235	and SPAN 234) (D) Issues in Latin American Studies II (also as PORT 235 and SPAN 235)	ASTR 100 ASTR 120	Intro to Astronomy (if taken Fall 1993 or after) Introductory Astrophysics -	HIST 224	AAST 222)(D) Modern Military History 1494
RUSS 222 SPAN 221 SPAN 222	Masterworks of Russian Lit. II Introduction to Literature Cultural Differences in	LATN 201	(D) Intermediate Latin	ASTR 200	Solar System Intro. Astronomy and Astrophysics	HIST 225	- 1815 Modern Military History 1815 to Present
ODANI 2014	Contemp. Latin American Culture (D)	LING 240	Structure of American Sign Language (D) Language and Mind	ASTR 220 ENES 100	Collisions in Space Introduction to Engineering Design	HIST 234 HIST 235	History of Britain to 1485 History of Britain 1461-1714
SPAN 228A	Violence and Resistance in Americas (D) Latin American Literatures	PHIL 100 PHIL 140	Introduction to Philosophy Contemporary Moral Issues	ENES 105	How Things Work - Basic Tech. Literacy	HIST 236 HIST 237	History of Britain 1688 to Present Russian Civilization (D)
	and Society: An Interdisciplinary Approach	PHIL 209E PHIL 233 PHIL 234	Existentialism Philosophy in Literature Fund. Concepts of Judaism (also	ENSP 101 GEOG 123	Introduction to Environmental Science Causes & Implications of Global	HIST 250 HIST 251 HIST 255	Latin-American History I (D) Latin-American History II (D) Introduction to African
WMST 241	(also as PORT 228A) (D) Women Writers of French Expres. in	PHIL 236	as JWST 250) Philosophy of Religion	GEOG 140	Change (also as GEOL/METO 123)  Coastal Environments		American History, 1865 to Present (D)
WMST 255	Transl'n (also as FREN 241) (D) Intro. to Lit. by Women (also	PHIL 245 PHIL 250 PHIL 256	Political and Social Philosophy I Philosophy of Science I Philosophy of Biology I	GEOL 104 GEOL 120	Dinosaurs: A Natural History Environmental Geology	HIST 260 HIST 266 HIST 275	The North Atlantic World 1550-1800 The United States and World Affairs Law & Constitutionalism in
WMST 275	as ENGL250)(D) World Lit. by Women (also as CMLT 275) (D)	PHIL 282 PORT 223	Action and Responsibility Portuguese Culture (in English)	GEOL 123	*Causes & Implications of Global Change (also as GEOG/METO 123)	HIST 281	American Hist. Intro. to the Rabbinic Movement (also
WMST 281	Women in German Lit. and Society (also as GERM 281)	PORT 224 PORT 234	Brazilian Culture (in English) (D) Issues in Latin American Studies I (also as LASC 234	GEOL 212 GEOL 214	Planetary Geology Global Energy: Systems & Resources	HIST 282	as JWST 230) (D) History of the Jewish People
CODE History	(D)	PORT 235	and SPAN 234) (D) Issues in Latin American Studies II	METO 123	Causes & Implications of Global Change (also as GEOG/GEOL 123)	HIST 283	I (also as JWST 234) (D) History of the Jewish People II (also as JWST 235) (D)
(CORE COL	ory or Theory of the Arts: DE: HA)	RUSS 201	(also as LASC 235 and SPAN 235) (D) Intermediate Russian I	METO 200 PHYS 101	Weather and Climate Cont. Physics-Revolutions in Physics	HIST 284 HIST 285	East Asian Civilization I (D) East Asian Civilization II
AMST 205	Material Aspects of American Life	RUSS 202 RUSS 281	Intermediate Russian II 19th Century Russian Culture	PHYS 104	How Things Work: Scientific Foundations	HIST 286	The Jew and the City through the Centuries (also as JWST 275) (D)
ARCH 170 ARCH 223	Intro. to the Built Environment History of Non-Western	RUSS 282 RUSS 298M	Contemporary Russian Culture (D)  1 Building a New Reality: Russian Cinema at the End	PHYS 111 PHYS 161	Physics in the Modern World General Physics: Mechanics & Particle Dynamics	JOUR 240 JWST 121	Advertising in America Jewish Civilization (also as HIST
ARHU 298B	Architecture (D) In Concert	SPAN 125	of the 20th Century (D) Span. Civil.: From Kingdoms to	PHYS 171 WRLD 135	Intro. Physics: Mechanics To Stem the Flow, the Nile	JWST 141	126) Amer. Jewish Exper. (also as HIST
ARHU 298L ARTH 100 ARTH 200	The Creative Process in Dance (D) Introduction to Art Art of the Western World to	SPAN 201 SPAN 202	Nationalities Intermediate Spanish		Technology, Politics and the Environment (This course	JWST230	106) Intro. to the Rabbinic Movement (also as HIST 281) (D)
ARTH 201	1300 Art of the Western World	SPAN 202 SPAN 223	Intermediate Grammar and Composition U.S. Latino Culture (D)		may be counted for CORE in only ONE of these three areas: LS, PS, or SH)	JWST 234	History of the Jewish People I (also as HIST 282) (D)
ARTH 250	Art and Archaeology of Ancient America(D)	SPAN 234	Studies I (also as LASC 234	CODELIA	(formerly UNIV 138A)	JWST 235	History of the Jewish People II (also as HIST 283) (D) The Jew and the City
ARTH 275	Art and Archaeology of Africa (D)	SPAN 235	and PORT 234) (D) Issues in Latin American Studies II (also as LASC 235 and PORT 235)	(CORE CO		0001 275	through the Centuries (also as HIST 286) (D)
ARTH 290 ARTT 150 CMLT 214	Art of Asia (D) Introduction to Art Theory Film, Form, and Culture		(D)	BSCI 120 BSCI 205 BSCI 206	Insects Environmental Science Chesapeake: A Living Resource	KNES 293 WMST 210	Women in America to 1880
CMLT 280	Film Art in a Global Society (D)	3 courses	ath. & Sciences	KNES 260	Sci of Physical Activity & Cardiovascular Health	WMST 211	(also as HIST 210) (D) Women in America since 1880 (also as HIST 211) (D)
ENGL 245 MUET 200	Introduction to Dance (D) Film and the Narrative Tradition World Popular Musics &		course MUST be from CORE Lab List.)	NFSC 100 NRSC 105	Elements of Nutrition Soil and Environmental Quality	WMST212	Women in Western Europe, 1750- Present (also as HIST 212) (D)
MUET 210	Gender (D) The Impact of Music on Life (D)		sical Sciences <u>Laboratory</u> :	NRSC 203 WRLD 135	Plants, Genes, & Biodiversity To Stem the Flow, the Nile	WRLD 135	To Stem the Flow, the Nile Technology, Politics and the Environment (This course
MUET 220	Selected Musical Cultures of the World (D)	(CORE CO	DE: PL)		Technology, Politics and the Environment (This course may be counted for CORE in		may be counted for CORE in only ONE of these three areas: LS, PS, or SH)
MUSC 130 MUSC 140 MUSC 205	Survey of Music Literature Music Fundamentals I History of Rock Music,	CORE non-lab	urses that appear also on the approved lists may be counted as CORE non- ISTR 100, CHEM 121, and METO 200).		only ONE of these three areas: LS, PS, or SH)		(formerly UNIV 138A)
PHIL 230	1950 - Present Philosophy of the Arts		**Intro. to Astronomy & Observational Astronomy Lab	CORE Math	(formerly UNIV 138A) n or Formal Reasoning	(CORE COL	
RUSS 298K  THET 110	Soviet Film: Propaganda, Myth, Modernism Introduction to the Theatre	ASTR 101 ASTR121	General Astronomy Introductory Astrophysics II - Stars & Beyond	A STATE OF THE PARTY OF THE PAR	atory: (CORE CODE: MS)  Maps and Map Use	AASP 101 AAST 200	Public Policy and the Black Community Intro. to Asian American
THET 195 THET 240	Gender & Performance (D)  African Americans in Film and Theatre (D)	CHEM 113	General Chemistry I General Chemistry II 1**Geog. of Environ. Sys. /Lab	MATH 111 MATH 140	Intro. to Probability Calculus I	The section	Studies (also as AMST 298C) (D)
THET 290 THET 291	American Theatre 1750-1890 American Theatre 1890-Present	GEOL 100/110 METO200/20	0**Phys.Geol./Lab 01**Weather & Climate & Lab	MATH 141 MATH 220 MATH 221	Calculus II Elementary Calculus I Elementary Calculus II	AMST 207	Contemporary American Cultures (D) American Culture in the
THET 293 THET 294	Black Theatre and Performance I (D) Black Theatre and Performance II	PHYS 102/103 PHYS 106/107	** Phys. of Music/Lab ***Light, Perception, Photography & Visual Phenomena/Lab	PHIL 170 PHIL 209P	Introduction to Logic Phil. & Computers	AMST 298C	Information Age Asian American Experience
WMST 250	(D) Intro. to Women's Studies: Women Art and Culture (D)	PHYS 115 PHYS 117 PHYS 121	Inquiry into Physics Intro. to Physics	STAT 100	Symbolic Logic I Elementary Statistics and Probability	ANTH 240	(also as AAST 200) (D) Introduction to Archaeology (D)
WRLD 125	Women, Art and Culture (D) The Creative Drive: Creativity in Music,	PHYS 122 PHYS 141	Fundamentals of Physics I Fundamentals of Physics II Principles of Physics	00050		ANTH 260	Intro. Sociocultural Anth & Linguistics (D)
	Architecture, and Science (Formerly ARHU 125)	PHYS 142 PHYS 260/2	Principles of Physics 61** Gen. Phys.: Vibrations, Waves, Heat, Electricity, and		ocial Sciences and 3 courses	ANTH262 AREC 240	Culture and Environment (D) Intro. to Economics and the Environment
	anities Courses:		Magnetism/Lab (formerly PHYS 262)	CORE Soci	al or Political History:	AREC 250	Elements of Agri. & Resource Economics
(CORE COL	African Civilization	PHYS 270/2	71**Gen. Phys.: Electrodynamics, Light, Relativity and Mod. Physics/		Intro. to African American Studies (D)	CCJS 100 CCJS 105 CPSP 124	Intro. to Criminal Justice Intro. to Criminology Issues in International Studies (D)
AMST 201 AMST 203 AMST 204	Intro. to American Studies Popular Culture in America Film and American Culture	PHYS 272/275 Experimental F	Lab (formerly PHYS 263) 5**Intro: Physics: Fields /	AASP 202	Black Culture in the United States (D)	CPSP 227	College Park Scholars Capstone: Science
AMST 211 ARHU298A	Studies Technology and American Culture	Mechanics, He	eat & Fields RSES MUST BE TAKEN IN THE	AASP 298C AAST 201	African Civiliztn to 1800 (also as HIST 122) (D) Asian American History	ECON 105 ECON 200	Economics of Social Problems Principles of Micro-
	Medieval and Renaissance Humanism, Humanists & Their World	SAME SEMES		AAST 222	Immigration & Ethnicity in the US (also as HIST 222)(D)	ECON 201	Economics Principles of Macro-
CHIN 202 CHIN 204	Intermediate Written Chinese I Intermediate Written Chinese II	CORE Life	Sciences <u>Laboratory</u> : DE: LL)	ARHU 298I	American Slavery-American Freedom: The African-American Experience Through Emancipation	EDHD 230	Economics Human Dev. & Societal Institutions (D)
CHIN 205	Intermediate Chinese-Accelerated Track	ANTH 220	Intro.Biological Anthropology (D)	ARHU 298K	(D) The History of the Book: Authorship,	GEMS 104	Topics in Science, Technology and Society (This course may be
CMLT 291	Int'l Perspect. on Lesbian & Gay Studies (D) Advanced Public Speaking	BSCI103 BSCI 105 BSCI 105M	The World of Biology Principles of Biology I Principles of Biology I	CPSP 288E	Reading, and Publishing from Clay Tablet to Hypertext Americans and the Wilderness	GEOG 100	counted toward only ONE of two areas: SH or SB) Introduction to Geography
EDPL 210	Hist. & Philos. Perspectives on Education	BSCI 106 BSCI 122	Principles of Biology II Microbes and Society	ENGL 260	(also as HIST 219T) Introduction to Folklore	GEOG 130 GEOG 202	Developing Countries (D) The World in Cultural Perspective
ENGL 280 ENGL 282	Introduction to the English Language Introduction to Rhetorical	BSCI 124/125	** Plant Biology and Lab in Plant Biology Human Anatomy &	GEMS 104	Topics in Science, Technology and Society (This course may be	GVPT 100 GVPT 170	Principles of Government and Politics American Government
FREN 201 FREN 202	Theory Intermediate French Intermediate French Review	BSCI 223	Physiology I General Microbiology	HIST 106	counted toward only ONE of two areas: SH or SB) Amer. Jewish Exper. (also as JWST	GVPT 200	International Political Relations
FREN 204	Review Grammar and Composition	BSCI 224 BSCI 227 CHEM 104	Animal Diversity Principles of Entomology Fund. of Organic and Biochemistry	HIST 111	141) The Medieval World Modern Europe: 1789 -	GVPT 250 HESP 120	Intro. to International Negotiation (D) Introduction to Linguistics
GERM 201 GERM 202 GERM 280	Intermediate German I Intermediate German II German-American Cultural Contrast	NRSC 200 PLSC 100	Fund. of Soil Science Intro. to Horticulture	HIST 120	Present Islamic Civilization (D)	JOUR 150 LGBT 200	Intro to Mass Comm. Intro. to Lesbian, Gay,
HIST 110 HIST 112	The Ancient World The Rise of the West: 1500-	** BOTH COU	Intro. to Crop Science	HIST 122	African Civilizations to 1800 (also as AASP 298C) (D)	LING 200	Bisexual, and Transgender Studies (D) Intro. Linguistics
HIST 216	1789 Intro to the Study of World Religions (D) (also as JWST 219K)	CORF Math	or Formal Reasoning	HIST 123 HIST 126	Sub-Saharan Africa Since 1800 (D) Jewish Civilization (also as JWST 121)	PHIL 280 PSYC 100	Intro. to Cognitive Science Intro. to Psychology
ITAL 122 ITAL 203 ITAL 204	Accelerated Italian II Intermediate Italian Review Grammar and	Laboratory	: (CORE CODE: ML)	HIST 156 HIST 157	History of the U.S. to 1865 History of the U.S. since 1865	SOCY 100 SOCY 105	Intro. to Sociology Intro. to Contemp. Social Problems
ITAL 261	Composition Cuisine, Culture, and Society in Italy	NONE	Supplied to the supplied to th	HIST 174 HIST 175	Intro. to the History of Science Science & Tech. in Western	SOCY 227	Intro. to the Study of Deviance
ITAL 271 JWST 219A	Yesterday and Today (in Italian) The Italian-American Experience The World of the Dead Sea Scrolls	Service Co.		HIST 210	Civilization Women in America to 1880 (also as WMST 210) (D)	URSP 100 WMST 200	Intro. to Urban Studies and Planning Intro. Women's Studies:
JWST219K	Intro to the Study of World Religions (also as HIST 216)			HIST 211	Women in America since		Women & Society (D)

WMST 471)
Adult Health and
Development Program
Women in the Media (also as
WMST452)

News Coverage of Racial

Issues

**HLTH 471** 

**HLTH 487** 

**JOUR 452** 

**JOUR 453** 

JWST 375



#### **CORE Advanced Studies -**

2 courses (6 credits)

Effective August 1994:

Students completing double majors or double degrees will have fulfilled the campus Advanced Studies requirement, unless their primary major or college has additional

requirements.

2. All CORE and USP students are now under the same two-course Advanced Studies requirement.

3. The old Advanced Studies categories and lists are gone (except for the CORE Capstone list). Advanced Studies courses may now be selected from a much broader range of course offerings.

You must successfully complete at least two upper-level (300-400 level) courses (six credits) outside your major and after 56 credits.

You may substitute a CORE-approved Capstone course (taken within the major after 86 credits) or a senior or honors thesis for one of the two required courses (three

6. Courses may not be taken on a pass-fail basis.

7. The following may NOT be used to fulfill Advanced Studies requirements: Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions about the new requirements, please call the Office of Undergraduate Studies at 405-9359.

#### CORE Capstone (CORE CODE: CS)

CMSC 412 CMSC 424 CMSC 435 DANC 485 EDSP 490 **ENAE 482** 

ENCE 466 ENCH 446

**ENME 472** 

**ENBE 486** 

ENSP 400 GEOL 394 HIST 309\_

HIST 396 HIST 408\_ KNES 497 LARC 471 MATH 420

NFSC 422 NFSC 491 NRMT 470 PHIL 426

CORE Capstone (CORE CODE: CS)

CORE Capstone is an additional option under Advanced Studies for both CORE and USP students. You may substitute a CORE-approved Capstone course (taken within your major after 86 credits) or a senior or honors thesis for one of the two required Advanced Studies courses (three credits).

AMSC 420 Mathematical Modeling (formerly MAPL 420) (also as MATH 420)

ANSC 420 Animal Production Systems

BIOCHEM 465 Biochemistry III

Marketing Policies and Strategies

BMGT 495 Business Policies

BSCI 426 Membrane Biophysics

BSCI 426 Microbial Biology

CHEM 491 Advanced Organic

Chemistry Laboratory

CMSC 412 Operating Systems Advanced Inorganic
Chemistry Lab.
Operating Systems
Database Design
Software Engineering
Seminar in Dance
Seminar in Special Education
Aeronautical Systems Design
Space Systems Design II (Please
note that both ENBE 485 and
ENBE 486 must be
completed in order to satisfy
CORE Capstone
requirements.) requirements.)
Design of Civil Engineering Systems
Process Engineering Economics &
Design II Design II
Integrated Product &
Process Development II
Capstone in Environmental
Science and Policy
Research Problems in
Geology
Proseminar in Historical Writing
Honor's Colloquium II
1950's Culture
Independent Studies
Seminar
Projectin Landscape Architecture II
Mathematical Modeling (also as

> Matural Resources
> Management
> 20TH c. Analytic Philosophy
> Physics Capstone Research **CORE Human Cultural**

Mathematical Modeling (also as AMSC 420)

Development Issues and Problems in Dietetics

Food Product Research &

Diversity- 2 courses (6 credits) Students must earn credit for one Diversity course from the following list and may do so at any time before graduation. Generally, upper level (300 or higher) Diversity courses should not be attempted before earning 56 credits (junior standing). Lower and upper level courses are listed separately below.

 In the following CORE Diversity list, courses noted "\*" also meet CORE Distributive Studies requirements. Diversity courses that are also approved for CORE Distributive Studies may be double counted.

#### **CORE Diversity Courses** Recommended for Freshmen and Sophomores: (CORE CODE: D)

AASP 100 Intro. to African American Studies\* Black Culture in the United States\* AASP 202 African Civilizations to 1800\* (also as HIST 122) AASP 298C AASP 298L Intro. to African American Lit. (also as ENGL 234)\* AAST 200 Intro to Asian American

Studies (also as AMST Immigration & Ethnicity in the US (also as HIST 222)\* Intro to Asian American Literature\* AAST 222 Contemporary American AMST 207

Culture Diversity in American Culture AMST 212 AMST 298C Asian American Experience ANTH 220 Introduction to Biological Anthropology'

Introduction Archaeology ANTH 240 Intro. to Sociocultural Anthro. & Ling\* Culture and Environment\* ANTH 260 ANTH 262

ARCH 223 ARTH 250 ARTH 275

History of Non-Western

Introduction to Dance\*
Human Dev. and Societal
Institutions\*
Intro. to African-American
Literature (also as AASP
2981) \*

298L) \*
Intro. to Lit. of the African Diaspora\*

(also CMLT 235) Intro. to Lit. by Women\* (also as WMST 255)

Introduction to Lesbian, Gay, and Bisexual Lit.\*

Mythologies: An Intro.\*
Women Writers of French
Expression in Transl'n\* (also as
WMST 241)

Black Writers of French Expression in

Developing Countries\*
Women in German Lit. &
Society\* (also as WMST 281)
Intro. to International

Negotiation\*
Islamic Civilization\*
African Civilizations to
1800\* (also as AASP 298C)
African Civilizations since

Women in America to 1880\* (also as WMST 210) Women in America since

1880\* (also as WMST 211) Women in Western Europe, 1750 Present\* (also as WMST 212)

Intro - Study of World Religions \*
History of Sexuality in
America\*
Immigration and Ethnicity in
the United States\* (also as

Latin-American History I\*
Latin-American History II\*
Intro to African-American

(also as JWST 230)
Hist. of the Jewish People I\*
(also as JWST 234) (D)
History of the Jewish People II\*
East Asian Civilization I\*
The Jew & the City through
the Centuries (JWST 275)\*
Japanese Litin the Age of the
Samurai\*

1800\*(also as AASP 298A)

AAST 222)
Russian Civilization\*

Hist, 1865-Present Intro.to the Rabbinic Movement\* (also as JWST 230)

Samurai\*

Architecture'

Architecture\*
Art and Archaeology of
Ancient America\*
Art of Africa\*
Art of Asia\*
Chinese Poetry into English:
An Intro.\*
Intro. to Lit. of the African
Diaspora\*(also as ENGL
235) ARTH290 CHIN 213 **CMLT 235** 

Global Lit. & Social Change\* World Lit. by Women\* (also as WMST 275) CMLT 270 CMLT 275 Lit. of the Americas\*
Film Art in a Global Society\*
International Perspectives on CMLT 277 CMLT 280 CMLT 291 Lesbian and Gay Studies\* Issues in International Studies\* Intro. to Ethnic Dance (2 credits)

CPSP 124 DANC 138 DANC 200 EDHD 230 ENGL 234

ENGL 250 ENGL 265 ENGL 277 FREN 241

ENGL 235

FREN 242 **GEOG 130 GERM 281** GVPT 250 HIST 120 HIST 122

**HIST 123** HIST 210 HIST 211 HIST 212 HIST 216 HIST 2190

HIST 222 HIST 237 HIST 250 HIST 251 HIST 255

HIST 281 **HIST 282** HIST 283

HIST 284 HIST 286 JAPN 217 JWST 230 **JWST 234** 

**JWST 235 JWST 275** 

Samurai\*
Intro. to the Rabbinic Movement\*
(also as HIST 281)
Hist. of the Jewish People I\*
(also as HIST 282)
History of the Jewish People II\*
(also as HIST 283)
The Jew and the City
through the Centuries (also
HIST 286) (D)\*
Exploring Cultural Diversty
through Movement
Issues in Latin American
Studies I (also as PORT 234
and SPAN 234)\*
Issues in Latin American Studies II\*
(also as PORT 235 and SPAN 235)
Intro to Lesbian, Gay,
Bisexual, and Transgender
Studies \*
Structure of American Sign **KNES 240** LASC 234

LASC 235 LGBT 200

LING 210 Structure of American Sign Language\*
World Popular Musics and
Gender\*
The Impact of Music on Life\* MUET 200 **MUET 210 MUET-220** 

Selected Musical Cultures of the World\* PORT 224 Brazilian Culture\* The Cultures of Portuguese-PORT 225 PORT 228A

Speaking Africa
An Interdisciplinary
Approach to the Amazon
Ecosystem (also as SPAN
228A)\* Intro to the Lit. of the Portuguese PORT 231 PORT 234

PORT 235

**RUSS 282** 

SOCY 241

SPAN 222

Issues in Latin American Studies I (also as LASC 234 and SPAN 234)\* Issues in Latin American Studies II also as LASC 235 and SPAN 235)\* Contemporary Russian Culture'

RUSS 298M Building a New Rea!ity: Russian Cinema at the End of the 20th Century\* Inequality in American Society Cultural Difference in Contemp. Latin American Culture\* U.S. Latino Culture\*

SPAN 224 Violence & Resistance in the Americas\* SPAN 228A An Interdisciplinary

An Interdisciplinary
Approach to the Amazon
Ecosystem (also as PORT
228A)\*
Issues in Latin American
Studies I (also as LASC 234
and SPAN 234)\*
Issues in Latin American Studies II SPAN 234 SPAN 235 Issues in Latin American Studies II

(also as LASC 235 and PORT 235)\*

Gender & Performance\* African Americans in Film THET 195 THET 240 WMST 200

African Americans in Film and Theater\*
Black Theatre and Performance I\*
Black Theatre and Performance II\*
Intro. to Women's Studies:
Women & Society\*
Women in America to 1880\*
(also as HIST 210)
Women in America since 1880\* (also as HIST 211)
Women in Western Europe, 1750Present\* (also as HIST 212)
Women Writers of French
Expression in Transi'n\* (also as WMST 210 **WMST 211** WMST 212 WMST 241 Expression in Transl'n\* (also as

THET 293 THET 294

Expression in Transl'n\* (also as FREN 241)
Intro. to Women's Studies:
Women, Art, & Culture\*
Intro. to Lit. by Women\*
(also as ENGL 250)
World Lit. by Women\* (also as CMLT 275)
Women in German Lit. & **WMST 250 WMST 255 WMST 275** 

Women in German Lit. & Society\*(also as GERM 281) **WMST 281** 

**CORE Diversity Courses Recommended** for Juniors and Seniors:

(CORE CODE: D) Social & Cultural Effects of AASP312 Colonization & Racism Sci., Tech., and the Black Community AASP 441 AASP 443 Blacks and the Law Race & Gender: Political Theory, Economics, the Law, & Popular AASP 499R Culture Education & Counseling Issues for AAST 498A Asian Americans (Also as EDCF AGNR 401 Agricultural Support Systems in Developing Countries Cultural Themes in America: AMST 418J Women and Family in American Cultural Themes in America: Race AMST 418K in America: Theory and Policy Racism and Whiteness in the U.S.

AMST 418S Racism and Whiteness in the U.S.
Constructions of Difference &
Inequality
Diversity in Complex Societies
World Hunger, Population,
& Food Supplies
Agri.Development in the Third World
Ancient Art & Archaeology of Africa
Living Art of Africa
Art of Japan
Art of China
Chinese Painting AMST 418T ANTH 362 AREC 365 AREC 445 ARTH 375 ARTH 376 ARTH 384 ARTH 485 ARTH 486 ARTH 486

Art of China
Chinese Painting
Japanese Painting
Prin. & Theory: African-American Art
Theory of Contemporary
Global Art Making
Race, Crime, and Criminal Justice
Special Topics in Criminology &
Criminal Justice: Women and
Crime ARTT 464 CCJS 370 CCJS 498A Crime

Chinese Poetry and Prose in **CHIN 313** Translation
Modern Chinese Literature
in Translation
Traditional Chinese Values **CHIN 315 CHIN 316** Diversity and Classics
Women in Classical Antiquity (also as WMST 320)
Communication & Gender
The Rhetoric of Black CLAS 309D CLAS 320

COMM 324 COMM 360 America
Discourse of Social Movements: Civil COMM 469A Rights
Rhetoric of the Abolitionist & Suffrage COMM 469B Movement

Intercultural Communication

COMM 482 EALL 300 ECON 375 The Languages of East Asia Econ. of Poverty and Discrimination **EDCP 312** Multi-Ethnic Peer Counseling EDCP 420 EDCP 462 EDCP 498A Education and Racism
Disability in American Society
Education and Counseling Issues for Asian Americans (Also as AAST

Native American Literature **ENGL 339** Native American Literature Literary Works by Women: (Topic will vary) (also as WMST 348\_) Asian American Literatures ENGL 348\_ ENGL 349\_ ENGL 360 African, Indian, and Caribbean

ENGL 362 Caribbean Literature in English
Special Topics in the Lit. of Africa
and the African Diaspora (Topic will ENGL 368\_

Poverty, Affluence, & Families Gender Issues in Families (also as WMST 430) **FMST 381** FMST 430 **FREN 482** Gender & Éthnicity in Modern French Literature

Literature of Francophone FREN 499B Latin America Africa Germanic Lit. in Transl'n: Masterworks of Yiddish Literature GERM 349M (also as JWST 375) Islamic Political Philosophy

GVPT 447 GVPT 471 Women and Politics Crisis & Change in the Middle East & HIST 314A Africa: Nationalism & Nation-Building in the Middle East Crisis and Change in Latin America: Slavery & Race Relations in Latin HIST 316A

HIST 461 Blacks in American Life: 1865 to History of the Caribbean HIST 474 History of Mexico and Central

HIST 475 History of Mexico and Central America II History of the Ottoman Empire Victorian Woman in England, France and the United States HIST 493

HIST 494 Women in Africa HIST 495 Women in Medieval Culture & Africa Since Independence HIST 496

Germanic Lit. in Transl'n: Masterworks of Yiddish Literature (also as GERM 349M) Diversity and Unity in Human Language Music in Wrld Cltures I Music in Wrld Cultures II **LING 460** MUET 432 MUET 433 Music in Wrld Cultures II
Epic as Song & Saga:Cross-Cultural
Perspectives
Crops, Soils, & Civilizations
Gay & Lesbian Philosophy
Intemtnal Crop Production
Survey of African Lit. of Portuguese
Expression (in Portuguese)
Brazilian Cinema (Topic will
vary) **MUSC 320** NRSC 440 PHIL 407 PLSC 303 **PORT 322** PORT 378\_ vary) Africa in Brazil **PORT 476** Women as Authors & Characters in Brazilian Lit PORT 478C Psychology of Women (also as WMST 336) Cross-Cultural Psychology PSYC 336 Cross-Cultural Psychology
Sociology of Gender (also as
WMST 325)
Women in the Military
African American Woman
Filmmakers (also as WMST 496)
Non-Traditional Theatre
Diversity and The City
Women in Classical Antiquity
(also as CLAS 320)
Sociology of Gender (also
as SOCY 325)
The Psychology of Women
(also as PSYCH 336)
Literary Works by Women
(Topic will vary) (also as
ENGL 348\_)
Gender Issues in Families (also as
FMST 430) PSYC 354 SOCY 325 SOCY 462 THET 496 THET 497 URSP 372 WMST 320 **WMST 325 WMST 336 WMST 348 WMST 430** Gender Issues in Families (also as FMST 430)
Women in the Media (also as JOUR 452)
Women's Health (also as HLTH 471)
African American Woman
Filmmakers (also as THET 496) **WMST 452 WMST 471 WMST 496** 

#### FOR Fall 2003 ONLY

The following CORE courses are approved for Fall 2003 ONLY in the CORE categories noted.

African Americans in Film and Theatre (also as THET 240) (HA/D) News Coverage of Racial Issues (D) Hearthkeepers and Heroines: Scandinavian Women in the Viking AASP 298T AASP 499N **GERM 289V** Age (also as WMST 298A) (HL/D)
Intellectual Traditions of the Ancient JWST 219B

Near East (also as HONR 229I) (HO) Special Topics in Jewish Studies: JWST 219T Ethnic Cunundrums: Is There an American Jewish Literature (also as HONR 229G) (HL/D) Intro. to Lesbian, Gay, and Bisexual Literature (also as ENGL 265) (HL/D) **LGBT 265** 

WMST 298A

Hearthkeepers and Heroines: Scandinavian Women in the Viking Age (also as GERM 289V) (HL/D)

NOTE: CORE-APPROVED HONORS COURSES ARE NO LONGER LISTED IN THIS SECTION OF THE SCHEDULE OF CLASSES. Please see the Honors Course section of this Schedule of Classes and the CORE Website: www.umd.edu/CORE

# **COURSE HIGHLIGHTS**

# DEPARTMENT OF GEOGRAPHY

Geography 498B – GEOGRAPHY OF THE BIBLE (cross-listed with JWST 419G) (3). Course offers students the opportunity to create their own Biblical Atlas using drawing tools in PowerPoint. These maps will illustrate locational characteristics of selections from the Old Testament/Hebrew Bible. Topics such as climate, physical features, and transportation will be discussed as an aid in understanding the biblical text. Meets Mondays from 4:30 to 7:00 p.m. No prerequisites.

GEOG 498C - CLIMATE MODELING AND ANALYSIS (3). Climate modeling has become an important methodology for understanding climate system functioning and developing scenarios of global climatic change. Climate models provide a means to conduct experiments with a "virtual Earth," by representing the relevant processes of the climate system in a numerical simulation model. This course provides an introduction to climate modeling and its application to climate-related questions. A climate model will be used in the lab part of this course to actively explore the functioning of climate and how it is affected by different aspects of the oceans and the land surface. The model will also be used to understand global climatic change of the past and the future by using model simulations. Students will also be introduced to various methods of climate data analysis. The course will be held on Mondays and Wednesday, 2:00 to 3:15 pm in a mixed lecture/lab format with weekly labs. There is a \$40.00 lab fee associated with this course. For more info: www.earthsystem.org/modeling.

GEOG609A - REMOTE SENSING INSTRUMENTATION AND OBSERVATIONS (3). This course explores important, advanced concepts in remote sensing of the Earth that are not fully explored in introductory courses. Specifically, it will examine how remote sensing instruments and observatories are designed and used to meet the intended goal of measuring earth surface phenomena and conditions, as they vary in space and time. The primary focus is on passive optical (solar reflective and terrestrial emissive) multispectral measurements of the earth's land areas.

# THE DEPARTMENT OF NATURAL RESOURCE SCIENCES AND LANDSCAPE ARCHITECTURE

The Department of Natural Resource Sciences and Landscape Architecture (NRSL) offers courses in plant science, soil science, environmental science and landscape architecture. Undergraduate courses formerly listed as AGRO and HORT are now listed under the heading NRSC (Natural Resource Sciences) or PLSC (Plant Sciences). In some of these courses, titles and numbers may also have changed. The department's Undergraduate Office is located in 2102 Plant Sciences Building (PLS). For further information on our program, see the course listings in this issue and visit our web site: www.nrsl.umd.edu/.

Some courses you might find interesting are:

LARC 160 Introduction to Landscape Architecture. CORE Humanities (HO). (3) This class studies the history, theory, philosophy and current practice of the profession of landscape architecture. You will explore the interactive relationship between humans and their environment by examining people's perceptions of and changing attitude towards the landscape, as well as, an examination of how these are related to ecological and cultural influences.

PLSC 101 Introductory Crop Science. CORE Life Sciences with Lab. (4) Do you learn better when you roll up your sleeves and get your hands dirty? If so, this may be the life science lab course for you. Crop Science is the study of plants grown to produce the food and fiber for people and livestock as well as the beauty and cover for lawns and athletic fields. In this class you will plant, fertilize, and grow crops, identify over 60 plants,

examine farm and turf equipment, judge hay, make silage in our homemade silos, and calibrate and use a field sprayer. Field trips to a crop production farm, turf facility, dairy farm, greenhouse, and resources on campus are part of the hands-on approach to learning in this course.

Crops are grown on more than half of the earth's surface. It is critical that we manage these crops using environmentally sound practices. This class will examine the positive and negative impact of crop production on the environment and the significance of using practices that preserve and improve our environment.

Learn through doing! Sign up for PLSC 101 and get your hands dirty.

NRSC 105 Soil and Environmental Quality. CORE Life Science without Lab. (3) Toxic radon in your basement? Leaking landfills in your neighborhood? Dead oysters in the Chesapeake Bay? Starving children in Ethiopia? There's more to soil than just dirt. Learn how the way we treat our soil affects the way the land treats us. Soil is central to the quality of the food we eat, the water we drink, and the places in which we live. This down-to-earth course uses interactive, visually oriented lectures, group discussions, role playing case studies, hands-on experiments and on-campus mini field trips. Provides an ecological approach and a worm's eye view to explore the soil system and its role in support of life on Earth.

NRSC 171 Introduction to Urban Forestry (4) This course will emphasize the importance and management of urban forests and will evaluate other natural resource issues such as water, waste and population levels that impact urban ecosystems. The class will consist of two weekly lectures as well as one laboratory, and will present the science of urban forestry via lectures, field trips, laboratories, and guest lectures by experts. This introductory course will consider the broad aspects of natural resource issues affecting the urban ecosystem and will present a variety of philosophies as well as "real world" examples of urban forestry in practice.

NRSC 201 Plant Structure and Function (4) This basic plant science course teaches the fundamentals of how plants grow and how their development is influenced by the environment. It also provides an introduction to the concepts of plant physiology that will be taught in much greater detail in NRSC 401. It will cover plant structure at the whole plant, tissue, cell and molecular levels and relate these structures to the control of plant functions, such as photosynthesis, nutrient uptake, growth and reproduction. There is an emphasis on agronomic and horticultural crop plants, in contrast to BSCI 225 which covers similar material but focuses on evolutionary relationships in plant growth and development.

NRSC 410 Principles of Plant Pathology (4) Plant pathology is taught in the Plant Sciences Building using a recently published text and newly-acquired resources. The class is designed for students interested in agronomy, plant science, biology, entomology, horticulture, microbiology and plant protection. It deals with the nature, causes and management of plant diseases and will fascinate you with details and give you the guidelines of a scientific discipline involved in feeding a hungry world.

#### **JEWISH STUDIES**

JWST 419J - SPECIAL TOPICS IN JEWISH STUDIES: WOMAN AND JEWISH LITERATURE (in translation). This course will investigate, through traditional and modern literary and essayist writings, the relationship of Jewish women to literature, and Jewish literature to women. Through readings of a variety of different genres written in different languages in different periods, the course will explore women's representation in traditional Jewish literature alongside their own production of modern literary texts and modern scholarly culture that grew out of, and in some cases, in spite of, Jewish tradition.

JWST 419Y - SPECIAL TOPICS IN JEWISH STUDIES: ARAB SOCIETY IN ISRAEL. Israel, which defines itself as a Jewish state, contains about one million Palestinian Arabs who form a distinct national, cultural, religious, and linguistic minority in Israel. This course will study the highly contested relationship between its Arab citizens and Israel from 1948 to the present, exploring the social, political, economic, cultural, and legal status of Palestinian citizens of Israel and their treatment by Israeli authorities and society. The class will also examine the various political and ideological streams among Palestinian citizens of Israel, their local politics, the changing dynamics of Jewish-Arab interaction, and the stance of Palestinians in Israel toward the ongoing Israeli-Palestinian conflict.

# MASTER'S PROGRAM IN TELECOMMUNICATIONS

**ENTS 6891- SATELLITE COMMUNICATIONS** PLANNING AND MANAGEMENT. Focuses on the applications of quantitative decision making techniques to satellite communications planning and management. It is intended primarily for managers to understand the use of management science applications to support decision making in the satellite communications management environment. The course covers some of the basics of the satellite communications industry, the basic concepts and an overview of satellite communications technology, operations and business environments. The major focus of the course is to appreciate the use of Management Science techniques and quantitative methods for decision support in a typical Satellite Communications organization to address problems such as demand forecasting, space and terrestrial hybrid network planning, project planning for satellite procurement and launch, satellite deployment, and aspects of strategic and tactical satellite communication management. The course could feature visiting speakers from industry as time and schedules permit. The course assumes the students have a graduate level course in operations research (specifically ENTS 635). The course does not assume any knowledge of Satellite Communications. Prerequisite: ENTS 635.

# WORLD COURSES UNDERGRADUATE STUDIES

WRLD 125 - THE CREATIVE DRIVE WORLD COURSE: CREATIVITY IN MUSIC, ARCHITEC-TURE AND SCIENCE looks at examples of some of the world's most creative personalities and their works in the areas of music, architecture and science. The course is team-taught by faculty S. Beicken in Music, R. Bennett in Architecture, and D. Gulick in Mathematics. Dr. Beicken explores great works in classical music, jazz, and contemporary popular music. Professor Bennett emphasizes the Renaissance architects Brunelleschi and Palladio, and the great 20th century architects Frank Lloyd Wright, Le Corbusier and Mies van der Rohe. Professor Gulick focuses on the works of Isaac Newton and his famous predecessors, Albert Einstein, and the new science of chaos. The course is approved for CORE History or Theory of the Arts. (HA).

WRLD 135 (formerly UNIV138A) TECHNOLOGY AND THE ENVIRONMENT. TO STEM THE FLOW: THE NILE, TECHNOLOGY, POLITICS, AND THE ENVIRONMENT a.k.a. The Nile course will again be offered in Fall 2003. This is a truly interdisciplinary course that focuses on essential components of modern human existence; water, politics, and technology. This CORE approved course is taught by a team of faculty from the colleges of Engineering, Life Sciences and BSOS. Through the perspectives of a biologist, an engineer, and an Islamic scholar, students are guided on an educational journey along the Nile that is both historical and modern. Please join us in a unique course that promises to be one of those courses you may consider a highlight of your college years.

#### CAPEER CENTER

Address: 3100 Hornbake Library, South Wing

Phone: 301-314-7225

Web: www.CareerCenter.umd.edu Hours: 8:30 a.m - 4:30 p.m.

(refer to the Center's web site for current Resource Room and Walk-in Assistance hours)

#### Mission

The Career Center supports the University's mission and its academic programs by providing a variety of programs and services to meet the diverse career development and employment needs of degree-seeking students. The Center teaches, advises and counsels students to make decisions about academic majors, employment and further or continued education; it collaborates with academic departments, employers and alumni in the delivery of programs and services.

#### Resources

Career & Employment Resource Room: The Career & Employment Resource Room is the central point to learn about our many services and resources on career planning, internships, applying to graduate/professional school, and the job search. The Resource Room contains an extensive collection of books and videos; computerassisted career exploration; job listings for part-time, internship and full-time opportunities; computers with Internet connections; and employer information.

The Resource Room is open to students at the University of Maryland, students at other campuses, and the public.

Career Assistance: Career Center staff assist students in identifying careers and majors suited to their interest, values, and skills; developing job search skills, and preparing for graduate school or a career change. Walkin Assistance (15-minute consultation) is available on a daily basis in the Resource Room; also available are individual appointments with professional staff.

Web Site: Students can visit the Center online to explore majors, identify potential employers and career fields, get tips on writing a resume, search for jobs, investigate internships, research graduate school, and connect to recommended career-related web sites.

**Terp Network:** Online system available through the Career Center's web site, connects students and alumni with parents of Maryland students or with other UM alumni who can offer advice and mentoring in a given career field of interest.

**Credentials Service:** Every University of Maryland undergraduate and graduate student can establish a permanent, professional file which holds letters of recommendation and background information to support applications for employment and graduate/professional schools.

Federal Work Study Students Note: Students eligible for Federal Work Study/Community Service positions should contact the Office of Student Financial Aid at: http://www.umd.edu/FIN/ or 301-314-9000.

**TERP (The Employment Registration Program) Online:** For fast and comprehensive access to employment opportunities, the Career Center recommends that every student register for TERP Online. TERP Online provides students free access to Job Listings, On-Campus Interviewing, and Resume Referral as well as updated information on career and job fairs. TERP Online students receive special email bulletins on upcoming employment events related to their major.

Job Listings: Current job listings—including part-time, internship, graduate assistantship, and full-time positions— are accessible 24 hours a day via TERP Online and in the Resource Room during Career Center hours. Additional jobs are posted on the bulletin boards outside the center. Students seeking short term part-time jobs should consider our Quick Bucks e-mail service.

On-Campus Interviewing: On-Campus Interviewing offers students the opportunity to interview on campus with a variety of employers for part-time, internship, or full-time positions. To participate in On-Campus Interviewing, students must register for TERP Online. On-Campus Interviewing is available to recent alumni for one semester after graduation.

Resume Referral: This resume database allows students and alumni to present their qualifications to employers who are not interviewing on campus. By registering for TERP Online, the student joins a pool of candidates accessible to employers requesting applicants with specific skills or backgrounds to fill their current job openings. Employers review the resumes and then contact qualified candidates to arrange office interviews or request additional information.

**Engineering Majors Note:** for part-time, internship, and cooperative education positions, contact the Engineering Co-op and Career Services office at 301-405-3863.

**Business Majors Note:** for part-time, internship, cooperative education, and full-time positions contact the Undergraduate Business Career Center office at 301-405-7103.

#### **Academic Courses**

EDCP 108D - College and Career Advancement: Career Planning and Decision-Making. Confused about choosing a major? This course helps students identify career interests, skills, and values and how they relate to UM majors. Recommended for freshmen and sophomores. 1 credit

UNIV 099 - Internship Seminar: This seminar is designed to complement students' supervised work experiences. Topics include exploring career options, developing professional work skills, and examining the relationship between internship and academic coursework. Good academic standing, submission of transcript and internship description, and approval of instructor required.

#### **Special Events**

Special events bring students and employer representatives together for information exchange and employment contact. Stay tuned on the following special events through the Career Center's web site:

- Career Series
- Part-Time Job Fair
- Law Schools Day
- Graduate Schools Day
- Spring Career and Job Fair
- Multi-Ethnic Student Career and Job Fair
- National Student Employment Week
- Fall Career Fair
- Maryland Metropolitan Area Teachers Interviewing Consortium

#### **CHANGE OF ADDRESS PROCEDURE**

Change in either mailing or permanent address can be processed at any time during the semester in which they occur. Address changes are posted to the computer by the Office of the Bursar and the Office of the Registrar. Address Changes may be processed at the following locations.

Testudo Web Site: www.testudo.umd.edu. Select Records and Registration

 Information Counter: Mitchell Building, First Floor Lobby
 Office of the Bursar: Room 1115 or 1135, Lee Building, 8:30 a.m. to 4:30 p.m. Monday-Friday.

Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings. Any student wishing his/her address to be kept confidential should visit the Information Counter, or www.testudo.umd.edu.

All requests for non-disclosure of information will be implemented as soon as publication schedules will reasonably allow. The University will use its best efforts to maintain the confidentiality of those categories of information which a student properly requests not be publicly disclosed. The University, however, makes no representations, warranties or guarantees that information designated for non-disclosure will not appear in public documents.

#### **EMAIL ADDRESSES**

The University is utilizing email more and more to improve the quality and effectiveness of communication between University offices and students. It is important to notify the University of your most current email address. This can be quickly and easily updated on the Tesudo Student Services Website (www.testudo.umd.edu) or in-person at the Student Service Counter, on the first floor in the Mitchell Building. Please note: Students who have registered for a campus email account (i.e. wam, glue,etc) will automatically have their email information updated to the campus

#### **CHANGE OF NAME PROCEDURE**

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Information Counter, first floor lobby, Mitchell Building, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

#### **COMMENCEMENT HONORS**

Summa Cum Laude, Magna Cum Laude, and Cum Laude are the commencement honors for excellence in scholarship. Honors are awarded to students with a GPA equal to the highest two percent (Summa), the next highest three percent (Magna) and the following five percent (Cum Laude) of the GPA distribution used in the calculations for that semester. The GPA distribution shall be computed each semester from the GPAs of the three preceding classes of the student's degree granting unit. To be eligible for this recognition, at least 60 semester hours must be earned at or transferred with a grade to College Park. No more than six credits taken pass/fail or satisfactory/fail shall count toward the 60 hour minimum. No student with an average less than 3.300 will be considered for a commencement honor. Because grades for a term generally are officially recorded after the term's graduation day, computation of the student's GPA will not include grades for courses taken during the student's final semester at University of Maryland, College Park. However, the hours taken during that semester will apply toward the 60-hour requirement.

# COMMUTER INFORMATION AND OFF-CAMPUS HOUSING

Commuter Information and Off-Campus Housing, part of the Commuter Affairs and Community Service (CACS) Department offers a comprehensive range of services, programs, and information to enhance the educational experience of commuter students. Continual focus and attention on ways to enhance the experience of commuter students in feeling connected to campus, learning about campus life, and discovering involvement and leadership opportunities are an integral part of Commuter Affairs and Community Service. The office provides a wide array of transportation and commuter information including schedules for all Shuttle-UM routes, directions to major airports, Metrobuses, Metrorail, Amtrak, MARC, and many more. The Off-Campus Housing service also provides free listings and referrals for students, faculty, and staff who are seeking housing or have property to rent. Also available are various handouts on apartment searching, area maps, apartment directories, and tenantlandlord rights and responsibilities. For more information stop by the Commuter Affairs and Community Service office in room 1110 of the Stamp Student Union from 8:30 a.m.- 4:30 p.m., Monday-Friday, by phone at 301-314-3645, or on the web at www.cacs.umd.edu

#### THE COUNSELING CENTER

Shoemaker Building, Phone 301-314-7651, Fax 301-314-9206

www.inform.umd.edu/CampusInfo/Departments/Counseling Seeking help is a sign of strength! Many students encounter a variety of personal, social, career, and academic issues that call for assistance beyond advice provided by friends and family. Fortunately, the Counseling Center provides free and confidential counseling services to all University of Maryland, College Park students. To schedule an appointment call 301-314-7651 or stop by the Shoemaker Building. Walk-in counseling is available to students of color every day from 3 to 4 p.m., and gay/lesbian/bisexual students, Tuesday-Friday from 3 to 4 p.m. in the Fall and Spring.

#### COUNSELING CENTER SERVICES

Personal/Social Counseling. You don't have to deal with your problems alone. In a warm and supportive environment, you can meet with a professional counselor to discuss any concern you may have related to your personal and social well-being. Among the topics many students discuss in counseling are self-esteem, stress, relationship issues, sex, family problems, and loneliness. You may see a counselor for individual counseling or join one of the many counselor-led support groups. Call 301-314-7651

Career Counseling. A normal part of your development in college is identifying who you are in relation to a future career. You can get help with this process in individual career counseling at the Counseling Center. Your exploration may include taking career interest tests and interpreting the results with a professional

counselor or taking advantage of a computerized career information system. Whether you are choosing a major, establishing career goals, or considering job opportunities, it is important to understand how your personality, values, and interests relate to your future professional life. Career counseling at the Counseling Center is a good place to begin. Call 301-314-7651.

Academic Skills Counseling. Many students have academic skills that they would like to improve. If you're tired of struggling because of your own weak areas, schedule an appointment to see the Counseling Center's education specialists. They can help you enhance such skills as reading, writing, note-taking, learning science and math material, and learning statistics. Workshops cover a range of topics, including study skills, exam skills, time management, English conversation, end-of-semester survival skills, and completing your thesis or dissertation. Call 301-314-7693.

Workshops and Group Counseling. You can gain strength to deal with your concerns by getting together with other people who share similar problems, interests, and goals. Each semester, the Counseling Center offers weekly support groups addressing a variety of topics, such as career exploration, dissertation support, procrastination prevention, and stress management. Recent group offerings have included, "Caught in the Net," a support group for reducing dependency on e-mail and the Internet; "Circle of Sisters," a support group for black women; "Women, Food, and Obsession with Thinness," which addresses problems of body image and eating; and "Living with Illness," a group that assists people living with chronic illness. Call 301-314-7651.

Support for Students with Disabilities. The Counseling Center provides a range of services for students with disabilities, including help in locating interpreters for deaf or hard-of-hearing students; readers for visually-impaired students, blind students, and students with learning disabilities; and assistance with access to various buildings and facilities on campus. If you are a new or returning student, contact the Disability Support Services Office in the Counseling Center as soon as possible. Call 301-314-7682, voice and TTY.

Returning Students Program. If you are over 25 and returning to school after a break in your formal education, you probably have different needs than the traditional college student. The Returning Students Program is designed to help you with the transition to academic life. Workshops, counseling, and publications are available at the Counseling Center to make your adjustment to the university successful. Call 301-314-7693.

**Testing Services.** The Counseling Center administers tests for counseling purposes, such as career interest inventories, and also administers national standardized tests, such as the GRE, LSAT, MCAT, GMAT, and Miller Analogies. In fact, we're the second largest computer-based National Testing Center in the country. Call 301-314-7688.

**Research Services.** Group and individual consultation are available if you need assistance with research design and statistics and writing project proposals, theses, and dissertations. Call 301-314-7687.

**Consultation and Evaluation for Parents and Children.** Consultation, counseling and child testing are available to assist parents, single parents, and their children (ages 5-14). 301-Call 314-7673.

Counseling Center Hours
Counseling appointments (all students): Monday-Thursday
8:30 a.m. to 9 p.m.; Friday 8:30 a.m. to 4:30 p.m.
Students of color: walk-in counseling (no appointment needed): Monday-Friday 3:00 to 4:00 p.m.
Gay/lesbian/bisexual student walk-in counseling (no appointment needed): Tuesday-Friday 3:00 to 4:00 p.m.

CREDIT BY EXAMINATION FOR UNDERGRADUATES

Credit may be earned by examination for any undergraduate course for which a suitable examination has been adopted or can be prepared by the department granting the credit. This option is not available, however, for courses in which the student has been registered beyond the end of the Schedule Adjustment Period, i.e., the first 10 days of classes.

first 10 days of classes.

Additional information regarding availability of examinations, applications, fees and other regulations is available from the Division of Letters & Sciences (L&S), Room 1117, Hornbake Library. See Ann Donnellan, 301-314-9423. For more information, consult the undergraduate catalog.

#### **DINING SERVICES**

Dining @ Maryland
1150 South Campus Dining Hall

Meal Plan Information, 301-314-8069 24 Hour Comment Hotline, 301-314-FOOD

Email: umfood@dining.umd.edu www.dining.umd.edu
The University of Maryland Department of Dining Services
is a nationally recognized university food service program.
Our Executive Chefs along with their culinary teams
design, develop and create daily menu selections to meet
and exceed dining expectations. Dining locations are close
to academic buildings, residence halls and university hubs;
locations are open late to accommodate even the busiest
schedules. Our goal is support your academic endeavors
and to provide healthy, nutritious and popular food
selections daily.

#### The Meal Plan

Our declining balance point plan allows students the flexibility to spend their points as they choose, rather than being allotted a certain number of meals per week. This plan provides variety in menu selection, and the flexibility and convenience for dining where and when you choose. The Meal Plan Agreement is included in the Housing Agreement and is required if you reside in traditional or suite housing on campus. Several meal plan alternatives are available, please inquire by calling 301-314-8069 or logging onto our Web Site, www.dining.umd

#### **Resident Dining**

As a participant in the meal plan, your meal plan points are distributed between Resident Points (R) and Terp Bucks (TB). Resident Points may be used in the South Campus Dining Room, The Diner located in the Ellicott Community, and Adele's Restaurant for dinner. Terp Bucks, designed to provide students with flexibility in spending their meal plan points, may be used in the above locations as well as additional select locations across campus.

#### **Commuter Dining**

Commuter students are welcome and encouraged to dine in all of our dining locations; meal plan participation is not required. The dining rooms, restaurants and food courts all have flexible hours to fit into anyone's schedule, are centrally located on campus and accept credit cards and cash. Commuter students are encouraged to activate their Terrapin Express account in order to make dining on campus more convenient and supportive to their academic lifestyle. Terrapin Express is a pre-paid debit account, not a meal plan, which provides a wonderful alternative to carrying cash therefore making it quick and easy to dine on campus. Students may activate their Terrapin Express accounts at the Contract Office located on the mezzanine level of South Campus Dining Hall and any University Library. Terrapin Express may be used at more than 35 locations across campus including all Dining Services locations, the University Book Center, the University Theater, WAM Computer Labs, Hoff Theatre, Campus Recreation Center, Mailboxes, Etc., the University Library System and the Health Center.

All Dining Services locations are open to the public and accept Cash (C), Credit Cards or Terrapin Express (CC), Resident Points (R), and Terp Bucks (TB).

#### **Employment Opportunities**

A variety of jobs are available through Dining Services offering flexible hours, great benefits and opportunities for advancement. We offer workshops, federal work study and student employment in all of our units including accounting and business services, publications, marketing, public relations, nutritional services, customer service, retail, distribution, concessions, culinary arts, catering, delivery, dining rooms and restaurant services. Please inquire by calling 301-314-8058.

# Dining Rooms The Diner at Ellicott

Located in the Ellicott Community, this dining room designed as a food court features Sprouts, a vegan serving station; Cluckers, serving rotisserie chicken; Global Gourmet featuring nightly menu specials; a grill line, our own California Deli, Krispy Kreme® Donuts and UM signature fresh dough pizza with an assortment of toppings. Our high-tech multi-media room featuring a 10-foot television and an outdoor patio are available for your dining enjoyment. **R, TB, C, CC** 

#### **South Campus Dining Room**

Located in the South Campus Dining Hall, this dining room features food court style eateries offering a variety of dining options to include Jalapeno Grill, Don Lee's Asian Cuisine, Made-to-Order Deli Line, Krispy Kreme® Donuts, a grill line, Cluckers and UM signature fresh dough pizza with an assortment of toppings. **R, TB, C, CC** 

#### Restaurants

#### Adele's Restaurant

Located in the newly renovated Stamp Student Union overlooking Shipley Field. The newly designed menu features cutting edge culinary cuisine created by our Executive Chefs. **TB, C, CC (R - Dinner Only)** 

#### Mulligan's Grill

Located at the University of Maryland Golf Course, overlooking the rolling greens. This casual sports restaurant features hamburgers, "The Greens," our expansive salad bar and famous UM crab cakes. **C, CC** 

#### **Academic Locations**

#### **Applause Café**

Located in the Clarice Smith Performing Arts Center, this café features freshly baked goods, Starbucks® coffee, panini sandwiches and sushi. **TB**, **C**, **CC** 

#### **BYTES@A.V.** Williams

This micromart located in the A.V. Williams building offers freshly brewed Seattle's Best® Coffee, homemade baked goods, deli sandwiches and a featured daily hot soup. **TB, C, CC** 

#### **EM Deli & Bakery**

Located separately in the Engineering Building, the Deli offers a daily featured hot entrée, and a selection of salads, sandwiches, cold beverages; the Bakery offers Seattle's Best® Coffee, freshly baked goods and Krispy Kreme® Donuts. **TB, C, CC** 

#### Taco Bell Express®

Located in the Engineering Building, and features made-to-order tacos, soft tacos, burritos and fountain soft drinks. **C, CC** 

#### Rudy's Café and Cart

Both are located in Van Munching Hall. The Café features deli sandwiches, daily hot entrée selections, salads and cold beverages; Rudy's Cart provides a quick and convenient stop for Starbucks® Coffee, assorted freshly baked goods and candy by the pound. **TB, C, CC** 

#### The Shops at Maryland

#### The Pro Shop

Located on the ground level of the Campus Recreation Center. Freshly prepared salads, sandwiches and baked goods as well as cold beverages, sports drinks, energy nutritional bars and supplements are available daily. University of Maryland logo apparel, swimwear and racquetballs are also available for your one stop shopping and workout needs. **C, CC** 

#### The Union Shop

Stop by our temporary location in the Stamp Student Union, adjacent to Mail Boxes, Etc and near the entrance to the new wing of the Student Union and the glass enclosed seating area. **C, CC** 

#### **Commons Shop**

Located on the ground floor of the South Campus Dining Hall next to the Commons Apartments. The Commons features grab-n-go salads, sandwiches, sushi, bottled beverages, freshly brewed Seattle's Best® Coffee, bagels, croissants, seasonal whole fruit, frozen foods, fountain sodas and dry goods. **TB, C, CC.** 

#### **Leonardtown Shop**

Located in the Leonardtown Apartment Complex. This intimate shop offers groceries, sundries, bottled drinks and frozen foods. **TB, C, CC.** 

#### North Campus Snack N Shop

Nestled in the center of the Cambridge Community. As the largest shop on campus, this shop offers grab-n-go salads, sandwiches, sushi, freshly brewed coffee, bagels, croissants, fresh fruit, dairy and frozen foods, packaged goods and sundries. **TB, C, CC.** 

Cafés and Quick Food Options The Marketplace Deli Cart

Located in the Comcast Center main lobby near the Hall of Fame, this cart features freshly brewed Starbucks® Coffee, Krispy Kreme Donuts®, assorted muffins, bagels and croissants, sushi, sandwiches and wraps, salads, yogurt and cookies. Assorted bottled beverages are also available. Stop by and grab breakfast or lunch...the cart is open Monday through Friday

Sneaker's Café

Located on the ground level of the Campus Recreation Center. This popular spot offers assorted Freshens® Fruit Smoothies, freshly squeezed juices, Fresh Samantha® Juices, prepared salads and sandwiches. TB, C, CC

**The University Dairy** 

A Maryland tradition! Located next to the Visitor's Center in Turner Hall on Route 1, the Maryland Dairy features a selection of our famous Maryland Dairy Ice Cream as well as Seattle's Best® Coffee, freshly prepared soups, sushi, salads, paninis and deli sandwiches. TB, C, CC

Stamp Student Union
The following outlets are all located in Stamp Student Union:

Featuring made-to-order tacos, soft tacos, burritos and fountain soft drinks. C, CC

The Coffee Bar

We proudly brew Starbucks® Espresso and coffee and offer a wide selection of specialty drinks, freshly prepared sandwiches, desserts and candy. C, CC

Marketplace Deli Located on the north side of the union, this cart offers prepared sandwiche's featuring Boars Head meats and cheeses. TB, C, CC

Look for Chick-fil-A®, McDonald's®, Freshens®, Panda Express® and Taco Bell® in their new locations. Keep watching...we're zooming ahead for more national brand concepts to open after the completion of phase II.

#### **DISCLOSURE OF STUDENT RECORDS (Buckley)**

The University of Maryland adheres to a policy of compliance with the Family Educational Rights & Privacy Act (FERPA/Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:

1. To permit students to inspect their education records.

2. To limit disclosure to others of personally identifiable information from education records without student's prior written consent.

3. To provide students the opportunity to seek correction of their education records where appropriate.

Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.

Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information includes but is not limited to:

- Address
- Participation in Officially Recognized Activities & Sports
- Weight and Height of Members of Athletic Teams
- Telephone Listing
- Dates of Attendance
- Degrees & Awards Received • Date & Place of Birth
- Full or Part-time Status
- Most Recent Previous Educational Institution Attended Major Field of Study e-mail address

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, Mitchell Building, and return the completed form to the

Registrations Counter. To limit disclosure of Directory information and printing of information in the student directory requests must be made within 3 weeks from the first day of the semester in which the student begins each school year. Such requests must be filed annually within the above allotted time.

Students alleging University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Education, 400 Maryland Avenue, S.W., Washington, D.C. 20202-4605. For complete University policy on access to and release of student data information, see the current edition of the Undergraduate Catalog.

#### DRUG AND ALCOHOL ABUSE POLICY

The illegal or abusive use of drugs or alcohol by members of the campus community jeopardizes the safety of the individual and the campus community, and is inimitable to the academic learning process. The University of Maryland is therefore committed to having a campus that is free of the illegal or abusive use of drugs and alcohol. In keeping with this commitment, it is the policy of the University that the illegal or abusive use of drugs or alcohol is prohibited on University property or as part of University activities. This POLICY is to notify students of prohibited conduct and disciplinary actions which may result from violation of University policy.

#### **Prohibited Conduct: Drugs**

The Code of Student Conduct prohibits, on University premises or at University sponsored activities, the

1) unauthorized distribution; 2) possession for purposes of distribution 3) use; or 4) possession of any controlled substance or illegal drugs.

"Controlled substance" and "illegal drugs" prohibited under the Code are set forth in Schedules I through V in Article 27, part 279 of the Annotated Code of Maryland.

#### **Prohibited Conduct: Alcohol**

The Code of Student Conduct prohibits the violation of published University regulations or policies regarding the possession, use or distribution of alcoholic beverages, as approved and compiled by the Vice-President for Student Affairs. These policies, generally described below and subject to amendment from time to time, are available for public inspection during normal business hours in the Judicial Programs Office.

The Resident Life Alcohol Policy controls the use, possession or distribution of alcohol in campus residence halls. This policy prohibits the possession or use of alcohol by any student under the age of 21 or the furnishing of alcohol to a person known to be under the age 21. It prohibits common containers (such as a keg or punchbowl) the sale of alcohol, and parties involving alcohol. Students of legal drinking age may consume alcohol in their rooms, suites or apartments only.

The Office of Campus Program Alcohol Policy controls the use, possession, or distribution of alcohol by students on University premises or at University sponsored activities. This policy prohibits the possession or use of alcohol by any student under the age of 21 or furnishing of alcohol to a person known to be under the age of 21. Alcoholic beverages otherwise may not be possessed, consumed or distributed at University sponsored events occurring on University premises unless advance written approval has been obtained from the Office of Campus Programs. In addition, the University Policy on Possession or Use of Common Containers of Alcohol prohibits the possession or use of kegs, beer balls, punch bowls, and other common containers of alcoholic beverages or a similar nature on University property, except for possession and use resulting from licensed purchase by the University's Department of Dining Services.

Disciplinary Sanctions Sanctions for violations of University drug and alcohol policies include expulsion, suspension, disciplinary probation, disciplinary reprimand, restitution, dismissal from University housing, housing probation, work or research projects, and restrictions on further use of University facilities. The standard penalty for first time possession or use of illegal drugs is a one year suspension. The standard penalty for distribution of illegal drugs is expulsion. Students may be accountable to both civil authorities and the University for acts which constitute violations of law and University policy. Disciplinary action at the University will normally proceed during the pendency of criminal proceedings and will not be subject to challenge on the grounds that criminal charges involving the same incident have been dismissed or reduced.

#### **EMERGENCY WEATHER CONDITIONS**

As soon as a decision is made about the university's status in inclement weather, the Office of University Communications undertakes a three-pronged effort to notify the community. Status reports are posted on the university home page www.umd.edu and the inform page www.inform.umd.edu as quickly as possible, normally by 6 a.m. The university's status is also available by calling the snow hot line at 301-405-SNOW (7669).

All radio and television stations below are notified by phone, by 6 a.m. If at all possible, check the Web or the

snow hot line first.

Most local media are trying to report hundreds of closings, and they do make mistakes, particularly in confusing the various institutions with "University of Maryland" as part of their names. In addition, the university notifies the media only when we are closed. The Web site and the hot line will always have accurate and up-to-date status information in the event of inclement weather.

The university notifies the following media when weather forces a closing or delayed opening:

**Washington Radio** 

WPGC (95.5 FM) WRQX (107.3 FM) WAVA (1230 AM/105.1 FM) WWRC (570 AM) WMAL (630 AM) WTOP/WASH (1500 AM)

**Baltimore Radio** 

WCAO (600 AM) WBAL (1090 AM)

**Washington TV** 

Fox WTTG (Channel 5) WRC (Channel 4) WJLA (Channel 7) NewsChannel 8 (Channel 8) WUSA (Channel 9)

**Baltimore TV** 

WMAR (Channel 2) WBAL (Channel 11) WJZ (Channel 13) WBFF (Channel 95)

#### **CAMPUS INFORMATION: 301-405-1000**

As soon as a decision is made, the Office of University Communications calls all of the media listed above. Although the university tries to insure that its message is used, it cannot control announcements presented on the radio or TV.

#### **ENGLISH EDITING FOR INTERNATIONAL GRADUATE STUDENTS**

The English Editing for International Graduate Students (EEIGS) program, operating under the aegis of the University of Maryland Office of Research & Graduate Studies offers editing services to international graduate students who must present their required seminar papers, theses, dissertations, etc. in English. This program is staffed by volunteers from the university's Retired Volunteer Corps and Golden ID group, and by volunteers from other university and non-university sources. These services are free.

The EEIGS program operates as follows:

1. Names and telephone numbers of volunteer editors on whom the student may call may be obtained by calling Ms. Angela Grier, the program coordinator, at 301-464-3088 or angelajoan@aol.com

2. The student can contact a volunteer editor to arrange for the editing services. If an arrangement does not work out satisfactorily, either the student or the volunteer editor may discontinue the service. The student may then seek another volunteer editor.

3. The student should allow a reasonable amount of time for the editing services. Long documents will not be edited on very short notice.

4. Editing services are expected to take place on the University of Maryland campus.

5. The student is expected to inform the Director of Graduate Studies of the Department in which he/she is majoring about the aid being received through this

There are also graduate students and others on the University of Maryland campus who offer English language editing services for a fee. Graduate students in the Department of English who will do editing for a fee can be contacted through the Writing Centers. Department of English, 0125 Taliaferro Hall, 301-405-3785.

THE STUDENT EMPLOYMENT CENTER OF

**RESIDENT LIFE** 

The Student Employment Center is a free, centralized service for undergraduate students seeking on-campus employment within the Department of Resident Life. The SEC maintains jobs descriptions of all the student positions for which the Department hires. Hourly paid positions include, but are not limited to, Community Assistant, Clerical Assistant, Information Assistant, and Human Resources Assistant.

Positions are available for both residents and non-residents. Positions may be standard paid, work-study (if a student has such funds designated from Financial Aid), and workship. In the case of workship positions, a portion of the housing costs are remitted in exchange for specified work hours completed by the end

of the term.

Information regarding Graduate Assistantships with the Department of Resident Life is maintained through this office, as well. Persons who are interested in Assistantships may call the SEC and leave a name, mailing address and phone number, along with the anticipated program and semester of initial study. Information is sent out in mid-December for the following academic year. Applications are generally due around February 1st.

The Student Employment Center is located in Room 2100 Annapolis Hall. Applications for undergraduate hourly paid positions may be obtained daily from 9:00 am to 4:30 pm Monday through Friday. To meet with a staff member, to ask for more specific information, or to determine the staffed office hours,

please call 301-314-5111.

UNIVERSITY HEALTH CENTER (UHC)
The University Health Center, located on Campus Drive, across from the Stamp Student Union, is a nationally accredited health care facility. The UHC is open Monday through Friday, 8 am to 7 pm, Saturday 11 am - 3 pm, and closed Sunday. Hours may vary during semester breaks and holidays. Patients are seen by appointment. Some same day appointments are available. Urgent Care services are available without an appointment. Some departments schedule their own appointments. Telephone numbers are available below. The Center for Health and Welibeing (CHWB), a satellite of the UHC, is located in 0102 Campus Recreation Center. The CHWB is open 12:00 to 6:30 pm, Monday – Thursday. Every currently registered student is eligible to use the UHC.

There is a \$10 co-payment for visits with most of our There are additional fees for laboratory, radiology/imaging, pharmacy, immunizations, dental care, allergy injections, casts, physical therapy (located in HHP), massage, acupuncture, some health education programs, counseling services, and medications and or supplies dispensed through the pharmacy and/or medical units. These charges are posted to the student's account at the Bursar's Office, or paid at the UHC Cashier's Office (charges paid for at the UHC will not appear on the student account). MAMSI provides a group health insurance policy to University of Maryland, College Park **students**. Students are eligible to enroll at the beginning of the fall and spring semesters and Summer Session I. The UHC is NOT a participating provider with any other health insurance company. Your insurance company may or may not reimburse you for services you receive at the UHC. At the request of the student, via a signed "authorization" form, a coded bill will be provided. The student may submit this bill to the insurance company of choice for reimbursable services.

All students' medical records are strictly confidential and may only be released by the student's consent or through a court ordered subpoena. The UHC is in compliance with the new Federal regulatory Health Insurance Portability and

Accountability Act.

In addition to the services listed above, the UHC also provides: urgent care and primary care for illness and injury, men's and women's reproductive health, anonymous HIV testing, asthma management and education, sports medicine, nutrition education, mental health services, travel clinic, substance abuse counseling, and a Faculty/Staff Assistance Program. Individual and group health education programs are available on topics such as sexual health and contraception, sexual assault, stress management, substance abuse, eating disorders, and health promotion.

Maryland State Law requires that ALL students living in campus owned housing receive the Meningitis vaccine or sign a waiver stating that they have chosen not to receive the vaccine. The vaccine and waiver are available at the

UHC. The waiver is also available on-line, www.health.umd.edu The UHC will remain open during construction. For more information on the University Health Center, visit www.health.umd.edu, or e-mail: Health@umail.umd.edu

**UHC Phone Numbers** 

Appointments	301.314.8184
Pharmacy	301.314.8186
Information	301.314.8180
Acupuncture	301.314.8128
Substance Abuse Program	301.314.8128
Center for Health and Wellbeing.	
Dental Health	
Health Education	301.314.8128
Therapeutic Massage	
Health Insurance	301.314.8165
Women's Health	
Mental Health	
Victim Advocate	
Nutrition	

**HOUSING SERVICE, OFF-CAMPUS** 

The Off-Campus Housing Service provides a free listing and referral service for students, faculty and staff who are seeking housing or have a property to rent. Also available are various handouts on apartment searching and apartment communities in the area. The office is located in the Commuter Affairs and Community Service Office, 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m. 301-314-3645. Listings and general information are also on our web site at http://www.umd.edu/och.

**HUMAN RELATIONS CODE** 

THE UNIVERSITY'S HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE CAMPUS COMMUNITY ON THE BASIS OF:

race
 age
 marital status
 personal appearance

political affiliation

- mental or physical disability
   color
   creed
   sex national origin
   sexual orientation
- The exercise of the rights secured by the First Amendment of the United States Constitution. If you feel you have been subjected to any form of discrimination, you may file a complaint with the Office of Human Relations Programs, or with a member of the Equity Council:

EQUITY COUNCIL 301-405-2838 (www.umd.edu/eqco)

Dr. Amel Anderson, College of Life Sciences, 405-2080 1224 Symons Hall, aanders@deans.umd.edu

Ms. Gloria Aparicio, Office of Administrative Affairs, 405-5643 1132 Main Administration Bldg., ga44@umail.umd.edu Dr. Cordell Black, Office of Academic Affairs, 405-7227

2148 Tawes Fine Arts Bldg., cblack@deans.umd.edu Ms. LaVern Chapman, Robert H. Smith School of Business, 405-1951 2407 Van Munching Hall, Ichapman@rhsmith.umd.edu.

Ms. Roberta Coates, Office of the President, 405-5795 1111 Main Administration, rcoates@deans.umd.edu

Dr. Colleen (Coke) Farmer, College of Health & Human Performance 405-2475, 2314 HLHP Building, cf4@umail.umd.edu Ms. Ingrid Farrell, College of Computer, Math & Physical Sciences 405-2314, 3421 A.V. Williams Bldg., ifarrell@deans.umd.edu

Ms. Cynthia Hale College of Behavioral & Social Sciences, 405-1684 2141 Tydings Hall, chale@bss2.umd.edu Dr. Diana Jackson, Cont. Ed. Summer & Special Progs., 405-6583 2103 Reckord Armory, djackson@deans.umd.edu

Ms. Wendy Jacobs, College of Arts & Humanities, 405-2354 1103 Francis Scott Key Hall, wj1@umail.umd.edu

Mr. Warren Kelley, Office of Student Affairs, 314-8431 2108 Mitchell Bldg., wkelley@accmail.umd.edu

Dr. Ronald Lipsman, College of Computer, Math & Physical Sciences 405-2319, 3400 A.V. Williams Bldg., rlipsman@deans.umd.edu

Dr. Gary Pertmer, School of Engr., 405-5284 1124 Glen L. Martin Hall, pertmer@eng.umd.edu William L. Powers, School of Public Affairs, 405-6336

2101E Van Munching Hall, wp13@umail.umd.edu Mr. Norman Pruitt, College of Agriculture & Natural Resources, 405-8878 1112 Symons Hall, np10@umail.edu

Mr. Stephen Sachs, School of Architecture, 405-6314 1205 Architecture Bldg., ssachs@arch.umd.edu

Ms. Kathy Soucy, Office of Univ. Advancement, 405-7746 2111B Building 007, ksoucy@accmail.umd.edu

2115 Journalism Building, oreid@umd.edu Dr. Gerry B. Strumpf, Undergraduate Admissions Orientation Office, 314-8217 0134 Holzaphel Hall, gstrumpf@accmail.umd.edu

Ms. Olive Reid, College of Journalism, 405-2390

Dr. Claude E. Walston, College of Information Studies, 405-2049 4117K Hornbake Library, cw6@umail.umd.edu

Dr. Robert Waters (Chair), Office of the President, 405-5793 1119B Main Administration Bldg., rewaters@deans.umd.edu Dr. Donna Wiseman, College of Education, 405-0866 3119 Benjamin Bldg.

**Sexual Harassment** 

Sexual Harassment by University faculty, staff, and students is prohibited by the "UMCP Policy and Procedures on Sexual Harassment." The policy and procedures can be obtained by calling the Office of Human Relations Programs (OHRP) at 301-405-2838. Brochures and posters are available at the same number. OHRP also provides training and education on sexual harassment. If you suspect you have been the target of sexually harassing behavior, or are accused of this type of discrimination, please call OHRP.

**IDENTIFICATION CARDS**Photo Identification cards should be carried at all times. Students who are not currently registered may not receive a UM identification card. Upon registration, students may obtain a UM identification card at the Office of the Registrar, Student Services Counter, located on the 1st floor of the Mitchell Building. Students must provide a valid photo ID to obtain their UM identification card (i.e. State Driver's License, Passport, etc.). The photo identification card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the photo identification card for admission to the dining halls.

Every faculty/staff member and student is issued only one photo ID card for the duration of their time at the university. There is a replacement charge of \$20.00 for lost photo ID cards. If a card was stolen, a police report number must be given prior to the new card being produced to have the fee waived. Broken or damaged cards will be exchanged free of charge. Cards that have received intentional damage (i.e. tampering or holes punched in the card, etc.) will not be replaced free of charge. Registration cards are no longer being issued to students. Questions concerning the identification system should be addressed to the Registrar's Office 301-314-8240.

INTERNATIONAL LIVING: GLOBAL COMMUNITIES AT DORCHESTER HALL
This living-learning community is an exciting living experience, rich in cultural diversity and academic enhancement. International and U.S. students come together to form an international community. Students share a common desire to build bridges of cooperation and understanding between cultures. Students complete the two-year academic program, including a portfolio of global skills. With this exceptional combination of students and commitment to diversity, Global Communities can help prepare students today for the multi-cultural environment and global workplace of tomorrow. Admission to Global Communities is competitive. Please contact the Director at 301-314-7100 or send e-mail to kdabelko@deans.umd.edu.

INTERNATIONAL STUDENT INFORMATION

International Education Services (IES) is located in 3117 Mitchell Building, phone - (301) 314-7737, e-mail: iesadv@deans.umd.edu, web address: www.umd.edu/ies/ IES provides international students at the University of Maryland with advice on immigration matters, economic difficulty and social and cultural adjustment to U.S. culture and University life. IES provides orientation for all new international students, scholars and faculty, organizes workshops on work authorization, tax advice and provides handouts on immigration, social and cultural activities, and other topics of concern to international students. IES also holds a weekly International Coffee Hour for the UM campus on Wednesdays from 3:00 - 4:30 in Dorchester Hall. Students with F-1 and J-1 status need to be aware of U.S. Immigration and Naturalization Services (INS) regulations during their studies and the IES Advisors are available to help clarify these regulations however it is the responsibility of the student to follow the regulations pertaining to their visa status regarding extensions of their program, transfers, off-campus employment authorization, practical training and course loads. IES is the only office on campus who can sign documents which must be approved by the INS. All international students in F-1 or J-1 status must be full-time. In order to maintain fulltime student status for immigration purposes all undergraduate students are expected to register for and complete 12 credit hours per semester; graduate students are expected to register for and complete 48 units. You must get preauthorization from an International Student Advisor in the IES before you drop below full-time status.

Students in their final semester of study may register part-time but must complete a part-time registration form found in IES before the semester begins. Doctoral students who have been advanced to candidacy and completed 12 credits of 899 are permitted to register for one credit of 899 per semester to be considered in full-time status.

**SEVIS:** Beginning January 2003 the University of Maryland was required by U.S. law to comply with a new program of the U.S Immigration and Naturalization Services known as SEVIS (Student Exchange Visitor Information System). This requires the IES to report to the INS detailed and absolutely current information on every F-1 or J-1 student or scholar who is on a University of Maryland's I-20 or DS-2019. Every semester all F-1 and J-1 students/scholars are required to verify their general information at www.umd.edu/verify/iesverify.html. Please watch for announcements from the IES about future changes in immigration regulations on IES News. Documents: International students must keep their passports valid at all times. I-20 or DS-2019 extensions must be filed at least 30 days prior to the program completion date. The completion date can be found in item 5 of the I-20; Item 3 of the DS-2019. F-1 and J-1 students are required to carry adequate health insurance while attending the university. There are federal regulations for J-1 students, scholars and their dependents requiring health insurance. Students may purchase the health insurance plan offered through the University of Maryland or from another company provided that it meets with the J regulations. F-1 and J-1 students must show proof of health insurance coverage to IES. F-1 and J-1 students must notify the University of any change in address, phone number, or e-mail address. Changes are made through the Office of the Registrar. For a change of address, a form AR-11 must be sent to the INS within 10 days of the change. Please remember, when traveling abroad, F-1 and J-1 students must have their forms I-20 or DS-2019 endorsed by an International Student Advisor for travel, this signature is valid for 5 months. IES can also offer advice on the renewal of U.S. visas overseas.

Course Available: EDCP108X: Language Culture & Career Skills. This one unit course orients student to the academic and social culture of an American university, with emphasis on successful class participation, effective use of campus resources, and development of academic skills, particularly written and oral communication.

electronic mail account) managed by the Department of International Education Services. Information distributed on IESNEWS is of interest to international students, scholars, and faculty at the University of Maryland. Topics have ranged from INS updates to university events. IESNEWS has also served as a vehicle for distributing important notices. To receive messages from IESNEWS, send a message to <a href="mailto:LISTSERV@LISTSERV.UMD.EDU">LISTSERV.UMD.EDU</a>. The message should say "Subscribe IESNEWS (first name) (last name);" no quotation marks. You must send the message from your University of Maryland e-mail account, through which you will eventually receive IESNEWS. If you need assistance, you may reach the listsery manager at <a href="mailto:iesnews@deans.umd.edu">iesnews@deans.umd.edu</a>.

#### LIBRARIES AT UM

The Libraries are committed to supporting the research and curriculum needs of the campus community. McKeldin Library is the main library on the College Park campus. McKeldin's collection of books, reference materials, periodicals, and electronic resources are especially strong in the life sciences, social sciences and humanities, including over 1.9 million volumes and 2.3 million microforms. McKeldin Library is also the home of an Adaptive Technology lab for students with disabilities, Government Documents and Maps, Interlibrary Loan, Photocopy services, a WAM lab, and an eat-in lounge. In addition to McKeldin Library, six other libraries on campus serve particular subjects and disciplines:

campus serve particular subjects and disciplines:
Architecture Library (Architecture Building)
Art Library (Art-Sociology Building)
Engineering and Physical Sciences Library
(Mathematics Building)
Hornbake Library (Special Collections/Archives and Nonprint Media Services)
Michelle Smith Performing Arts Library
(Clarice Smith Center for the Performing Arts)

White (Chemistry) Memorial Library

(Chemistry Building)

All campus Libraries provide Information & Research Services and a Reserves unit for materials that faculty members have designated as required reading, listening, or viewing for particular courses. All campus libraries provide immediate access to the on-line catalog of the Libraries' collections, and access to nearly 300 electronic databases of periodical articles, as well as e-journals and e-books. For more information visit the libraries web site at www.lib.umd.edu.

#### NON-DISCRIMINATION POLICY

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on nondiscrimination regarding race, color, age, national origin, sex, or disability. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended, Title IX of the 1972 Education Amendments, Section 504 of the Rehabilitation Act of 1973, The Americans with Disabilities Act or related legal requirements should be directed to:

Campus Compliance Officer,
Office of Human Relations Programs
1130 Shriver Laboratory, East Wing, University of
Maryland College Park, Maryland 20742,
301-405-2839 www.umd.edu/ohrp

#### **OFF-CAMPUS HOUSING SERVICE**

The Off-Campus Housing Service provides a free listing and referral service for students, taculty, and staff who are seeking housing or have a property to rent. Also available are various handouts on apartment searching and apartment communities in the area. The office is located in the Commuter Affairs and Community Service office, 1110 Stamp Student Union and is open from 8:30 am- 4:30 pm Monday-Friday. Contact us at 301-314-3645 or check us out on the web at www.umd.edu/och for more information.

# PARTICIPATION BY STUDENTS IN CLASS EXERCISES THAT INVOLVE ANIMALS

Students who are concerned about the use of animals in teaching have the responsibilities to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available. If no alternatives are available, the refusal to participate in required activities involving animals may result in a failing grade in the course. Departments including courses where animals are used must actively inform students of such courses including, but not limited to, notices in the Catalog.

The University of Maryland, College Park campus, affirms the right of the faculty to determine course content and curriculum requirements. The University, however, also encourages faculty to consider offering alternatives to the use of animals in their courses. In each course, the instructor determines whether the use of animals in classroom exercises will be a course requirement or optional activity. The following departments currently have courses that may require animals to be used in class activities; Animal and Avian Sciences, Biology, Cell Biology & Molecular Genetics, Psychology, Veterinary Medicine, and courses with the NFSC prefix.

#### SMOKING POLICY

The University of Maryland, College Park has found that a significant percentage of faculty, staff and students do not smoke, smoke is offensive to many non-smokers, it is harmful and even debilitating to some individuals due to their physical condition, and there is evidence suggesting that passive smoke inhalation is harmful to non-smokers. In response to the above considerations, it is hereby established as the policy of UM to achieve a public facility environment as close to smoke-free as practicably possible. Obtaining and maintaining this result will require the willingness, understanding, and patience of all members of the Campus community.

It is the policy of UM to follow all federal, state, or local laws regarding smoking. This Smoking Policy is in addition to any such policies which may be in effect.

**Guideline:** Smoking is prohibited in indoor locations. Smoking is prohibited outside of buildings within 15 feet of any building entrance, air intake duct, or window.

Implementation: Unit heads or their designees are responsible for assuring that this policy is communicated to everyone within their jurisdiction and to all new members of the Campus community; implementing the policy and guideline and assuring that appropriate notice is provided. Developing guidelines to embrace all special circumstances in the campus is impossible. If unit heads find circumstances in their areas that they believe warrant exception from particular provisions in this Smoking Policy and Guidelines, they may address requests for specific local exceptions to the President or his or her designee.

Compliance: This policy relies on the thoughtfulness, consideration, and cooperation of smokers and non-smokers for its success. It is the responsibility of all members of the Campus community to observe this Smoking Policy and Guideline. Complaints or concerns regarding this policy or disputes regarding its implementation should be referred to the immediate supervisor for resolution. If a resolution cannot be reached, the matter will be referred by the supervisor to the appropriate department head or vice president for mediation.

**Review:** The provisions and guidelines attached to this Smoking Policy shall be subject to future review and revision to ensure that the objective is obtained. Special attention shall be given to determining if voluntary compliance without disciplinary sanctions has proven satisfactory.

Residential Housing: Effective Fall 2001 All residence hall rooms and all other indoor areas of residence halls became "Smoke Free"

#### **RESIDENT LIFE**

Annapolis Hall, main level, (301) 314-2100 E-mail: reslife@accmail.umd.edu www.resnet.umd.edu

The Department of Resident Life is responsible for management of the residence halls as well as for cultural, educational, recreational, and social programming activities in the residence halls.

While living in a university residence hall is not required, nine of every 10 students in Maryland's freshman class make the choice to live on campus. More than 70 professional and graduate staff are complimented by the over 400 undergraduate student employees who help meet the needs of resident students.

There are rooms for about 8500 undergraduate students in 36 residence halls. We offer a mix of traditional dorm-style halls, where most new residents live, and oncampus apartments and suites for juniors and seniors. Living-learning programs including the Jime'nez-Porter Writing House, International House, CIVICUS Program, Honors House/floors, Hinman CEOs Program, Global Communities Program and the College Park Scholars Program all add to the diversity of on-campus housing options. All rooms have separate telephone, data lines and cable connections for each student. To request oncampus housing, complete and return the On-Campus Housing and Meals portion of the Maryland Planner, mailed to all newly admitted undergraduate students, or submit a request via the web by visiting www.testudo.umd.edu.

**Effective June 2000**, the State of Maryland requires all students who reside in on-campus residence halls to either be vaccinated against bacterial meningitis or sign a waiver stating that they have chosen not to receive this vaccination. The meningitis vaccine (or waiver) are available from the University Health Center. For more information students should contact the University Health Center or visit their web site at www.health.umd.edu.

#### **SOCIAL SECURITY NUMBER**

The University of Maryland uses an individual's social security number as his or her identification number for University records. If a student does not wish to use a social security number for this purpose, they may visit their respective admissions office (Graduate - 2nd floor of the Lee Building, or Undergraduate - ground floor of the Mitchell Building) to request a University-assigned ID number. The University will then assign its own number for record keeping purposes.

# RKING REGISTRATION INFORMA

Register for your campus parking permit by visiting the Testudo web site at www.testudo.umd.edu or the DOTS web site at www.transportation.umd.edu

#### WHO?

All students who plan to attend the University during the Fall 2003 semester and who plan to park a motor vehicle on campus should register with the Department of Transportation Services (DOTS) for a parking permit. Students who are not registering for a parking permit must park at a paid meter or in a daily cashier attended lot. Campus resident treshmen (0 - 29 credits) and resident sophomores (30 - 59 credits) cannot register for a permit and should not plan to bring a vehicle on campus. A limited number of parking spaces will be available for sophomore resident students who provide a demonstrated and documented need to park a vehicle on campus. Visit the DOTS web site at www.transportation.umd.edu for more information.

#### WHEN?

You may register for your permit by visiting the Testudo web site at www.testudo.umd.edu or the DOTS web site at www.transportation.umd.edu. For those students who do not take advantage of registering for a permit through the on-line web registration process, you may register during the walk-in process beginning Tuesday, August 19, 2003 at the DOTS office during business hours – 8:15 a.m. – 4:00 p.m. For those students who need to come in after 4:00 p.m., DOTS will be open from 8:15 a.m. until 5:30 p.m. on Wednesday, August 27 and Thursday, August 28, 2003. You will need to show your student ID card. You may make payment by check, cash, credit card (MasterCard, Visa, American Express and Discover) and by charging your student account.

#### HOW?

Read all the information below and visit either the Testudo or DOTS web site. Several computers are available in the lobby of the DOTS office during business hours for students who do not have access to a computer. These computers may only be used for parking

#### BEFORE completing the Parking Application read through and be prepared to answer the following questions:

? Do you want your permit mailed or do you want to pick it up at the DOTS Office?

? Are you planning to live in the Graham Cracker Complex?

? Are you planning to live on Fraternity Row?

? Are you planning to live in a residence hall or in University Commons?

? Are you planning to commute to UMCP?

? Do you have disabled parking privileges? ? Will you need a decal for a motorcycle?

? Will you need a decal for a convertible or "jeep" type canvas top vehicle?

? Are you a Golden ID Program Student?

#### PARKING INFORMATION FOR COMMUTER & RESIDENT STUDENTS

At the time of registration, please confirm your lot choice to ensure your lot assignment. Click on the submit button after you have completed the application. If you do not click on the submit button, your application will not be processed. When you have completed the registration process, you will receive a confirmation on the screen which you can print out for your records. Also, an email confirmation will be forwarded to the email address listed in the application.

Immediate parking registration is recommended. When the maximum numbers of parking permits are assigned for a lot that lot will no longer be available. This applies

to both undergraduate and graduate students.

Your student account will be charged after you apply for a permit. The proposed fees for the Fall 2003 academic year are \$152.00 for commuter students and \$309.00 for campus resident students. The Fall Only parking fees are \$91.00 for commuter students and \$185.00 for campus resident students.

Students will receive a specific lot assignment.

Students who purchased a Fall Only Semester permit and return for the Spring Semester must pay the spring parking fee. The possession of a Fall Only Semester permit does not guarantee you the same parking assignment for the spring semester.

Credit level for undergraduate students for the Fall 2003 semester will be determined by adding their University of Maryland accepted credits and credits taken during the current University of Maryland, College Park summer sessions only. PLEASE NOTE: Students must have the required credits on the first day of classes to qualify for a parking

You can request to have your permit mailed to your permanent address on or after August 8, 2003. Or you may select to pick up your permit at the DOTS Office beginning August 19, 2003. Please pick up your permit on August 19, 2003 or as soon as possible after this date, but the last day you can pick it up is September 29, 2003.

Students who have disabled parking privileges must register for their regular lot assignment parking permit and indicate that they have disabled parking privileges. Read Disabled Parking below for information and instructions.

DOTS issues a decal to motorcycles and "jeep" type canvas top vehicles and convertibles. Students may choose to register either a motorcycle or canvas top vehicle, but not both types.

#### **COMMUTER STUDENT INFORMATION**

1. Commuter students asigned to Stadium Drive Garage (SDG) must vacate the garage for scheduled football games.

2. Golden Identification students can register for a parking permit by visiting the DOTS or Testudo web site. You will be assigned a GI permit, which allows parking in lots 1,4,5,6, 9, & 11.

3. Undergraduate and graduate commuter student lot assignment is based on your credit level according to the following chart:

#### **CREDIT LEVEL**

0-29 (Freshmen) 30-59 (Sophomores). 60-89 (Juniors) 90+ (Senior) and Graduate Students

Assigned to Lot 6. When lot 6 is full assigned to lot 4. Choice of lots 9, 6, & 4 Based on space availability

Choice of lots 1, 4, 6, 9, 11, SDG (Stadium Drive Garage) Based on space availability Choice of lots 1, 4, 6, 9, 11, SDG (Stadium Drive Garage) Based on space availability

#### **RESIDENT STUDENT INFORMATION**

1. Campus resident freshmen cannot register for a parking permit.

2. Campus resident sophomores (30 - 59 credits) cannot register for a permit. A limited number of parking spaces will be available for sophomore resident students who provide a demonstrated and documented need to park a vehicle on campus. Visit the DOTS web site at www.transportation.umd.edu for more detailed information and an application. If you are approved you will be assigned a space based on available space.

3. Campus Resident students who receive a permit will be assigned a parking lot based on available space, their credit level, and campus residence address. See chart below.

CREDIT LEVEL 0 - 29 (Freshmen) 30 - 59 (Sophomores) 60+ (Junior & higher)	LOTS Cannot register for a permit Must be approved through the Sophomore Resident Parking Exception Program. Based on available space. Assigned to Lot 16.
0 - 29 (Freshmen) 30 - 59 (Sophomores) 60+ (Junior & higher)	Cannot register for a permit  Must be approved through the Sophomore Resident Parking Exception Program. Assigned to Lot 7.  Assigned to Lot 7.
0 - 29 (Freshmen) 30 - 59 (Sophomores) 60+ (Junior & higher)	Cannot register for a permit  Must be approved through the Sophomore Resident Parking Exception Program. Assigned to Lot 7.  Assigned to Lot 19 located in Mowatt Lane Garage (MLG).
0 - 29 (Freshmen) 30 - 59 (Sophomores) 60+ (Junior & higher)	Cannot register for a permit  Must be approved through the Sophomore Resident Parking Exception Program. Assigned to Lot 2 if available, if not assigned lot 4.  Assigned to Lot 2. If lot 2 is not available assigned to lot 4.
0 - 29 (Freshmen) 30 - 59 (Sophomores) 60+ (Junior & higher)	Cannot register for a permit  Must be approved through the Sophomore Resident Parking Exception Program. Based on available space.  Assigned to Lot 15.
	0 - 29 (Freshmen) 30 - 59 (Sophomores)  60+ (Junior & higher) 0 - 29 (Freshmen) 30 - 59 (Sophomores) 60+ (Junior & higher)  0 - 29 (Freshmen) 30 - 59 (Sophomores) 60+ (Junior & higher)  0 - 29 (Freshmen) 30 - 59 (Sophomores) 60+ (Junior & higher)  0 - 29 (Freshmen) 30 - 59 (Sophomores) 60+ (Junior & higher)

All persons associated with the University (including those displaying a State disabled permit or tag) must purchase and display a UMCP-DOTS hanging permit for the current year. Only persons for whom the disabled parking privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking area.

#### SMART PARK CARPOOL PROGRAM

The "SMART PARK Carpool Program is a carpool program that will reduce the cost of your parking permit fee. The amount of the reduction is determined by the number of participants (two to four students) in the carpool. Students may select to park in either Stadium Drive Garage or Paint Branch Cashier Attended Area. Students who have formed a carpool may come to the DOTS office and apply for a SMART PARK Carpool Permit. For students who would like to locate students who live in their zip code area or city, and are interested in forming a carpool, an online database application will allow students to add or edit their information, or find other students interested in carpooling. Visit the DOTS web page for more information.

#### **BICYCLES AND MOPEDS**

Bicycles and mopeds need not be registered, but should be parked in bicycle racks provided on campus. Securing or parking a bicycle or moped in any manner which would obstruct vehicles or pedestrians is prohibited. A bicycle or moped locked at any part on either side of the railing of an access ramp could make entering or exiting the building difficult or impossible for a person with a disability. Bicycles or mopeds that obstruct an access ramp that is part of an exit are in violation of the Maryland Fire Prevention Code and subject to impoundment.

Call 301-314-PARK with any questions related to parking on the University of Maryland campus. Business hours of operation are Monday through Friday, 8:15 a.m. – 4:00 p.m., excluding University holidays. The DOTS office is located in the Regents Drive Garage, Building 202. Visit the Department of Transportation web site at www.transportation.umd.edu for additional information.

#### SHUTTLE-UM INFORMATION

Shuttle-UM is a student-operated transit system which is supported by student fees. Our mission is to provide safe, dependable transportation to University of Maryland students, faculty, staff, and to facilitate learning and involvement for student success and development. Shuttle-UM provides commuter, evening security, paratransit, and charter service. Shuttle-UM serves as a "hands-on" transportation education facility that was voted "One of the Best Places to work on campus in 2002" by the Diamondback.

Shuttle-UM provides year-round service to the surrounding community, the College Park Metro Station, and the campus via the Park and Ride route. Shuttle-UM has eight commuter routes that operate from 6:35am to 10:30pm Monday through Thursday and from 6:35am to 7:15pm Friday during the fall and spring semesters when classes are in session. Service is provided to area neighborhoods, apartment complexes, shopping centers, Metrorail, Amtrak, and MARC train stations. All commuter passengers must present a valid student or faculty/staff ID to the driver when boarding. Commuter routes also operate when summer classes are in session on modified schedules. Please contact the commuter service manager at (301) 314-7257 for more details.

Both the College Park Metro and Park and Ride routes operate every day the University is open and both do not require University ID to board. College Park Metro Station operates Monday through Friday from 6:30am to 7:50pm. Additional service is provided seven days

a week from 8:00pm to 2:30am, and on the weekends from 12:00pm to 8:00pm. Park and Ride operates Monday through Friday from 6:45am to 7:15pm during the fall and spring semesters. Both routes operate on a modified schedule at all other times.

Shuttle-UM evening security service routes operate year-round when classes are in session and do not require University ID to board. Four routes serve the entire campus and immediate vicinity including the College Park Metro Station. These routes operate seven days a week from 5:20pm to 2:50am during the fall and spring semesters, and from 7:00pm to 10:30pm during the summer sessions. Also, Shuttle-UM paratransit service provides on-campus rides to students, faculty, and staff with special mobility needs. Paratransit is available Monday through Friday from 7:30am to 5:30pm, year-round when classes are in session. For more information on either of these services contact the Security Service Manager at (301) 314-7260.

N.I.T.E. Ride service is provided through the Department of Transportation Services as a supplement to Shuttle-UM's security routes. N.I.T.E Ride is a curb-to-curb, on-demand evening transportation service for areas not serviced by the Shuttle-UM security or fixed routes, or when the security/fixed routes have ceased operating. The service is available 7 days a week from 5:30 pm to 7:30 am, during the fall and spring semesters. During the summer semester, N.I.T.E. Ride is available from 7:00 pm to 2:00 am, 7 days a week. N.I.T.E. Ride also provides Para-transit services during these times. To schedule a ride, please call 301-314-NITE (301-314-6483). This service does not operate during the winter session, spring break, between semesters or University

Shuttle-UM charter service is available to all University departments, agencies, and student organizations. Groups planning trips to Washington, D.C., most of Maryland, or parts of Northern Virginia may contact the charter manager at (301) 314-7271, or via e-mail at charterum@accmail.umd.edu. Brochures are also available upon request.

Shuttle-UM also provides a means for student groups and members of the University of Maryland community to advertise on our buses free of charge. Advertisements must be submitted and approved, and are usually displayed on the buses for a period of two weeks. For more information on advertising with Shuttle-UM contact the Marketing Coordinator at (301) 314-7270, or via e-mail at sum\_marketing@accmail.umd.edu.

For general Shuttle-UM questions, contact the Public Relations Manager at (301) 314-2019 or via e-mail at PRshuttle@accmail.umd.edu. You may access Shuttle-UM's web page directly at www.transportation.umd.edu for updates and additional information.

Call 301-314-PARK with any questions related to parking on the University of Maryland campus. Business hours of operation are Monday through Friday, 8:15 a.m. - 4:00 p.m., excluding University holidays. The DOTS office is located in the Regents Drive Garage, Building 202. Visit the Department of Transportation web site at

www.transportation.umd.edu.

#### GENERAL INFORMATION

#### **TERRAPIN EXPRESS**

Terrapin Express Contract Office 1109 South Campus Dining Hall, Mezzanine Level University of Maryland, College Park, Maryland 20742 Telephone: 301-314-8068 Lost Cards: 301-314-8064 Fax: 301-314-9234 Email: terpexp@dining.umd.edu

www.dining.umd.edu THE TERRAPIN EXPRESS PROGRAM

 Terrapin Express is a pre-paid debit account money that you place on your account to be used at more than 35 participating locations across campus.

All you need is your university ID card!

- · Terrapin Express is a convenient way for students, faculty, staff and university affiliates to access products and services across campus without carrying cash.
- Activate your account with a recommended deposit of \$20.00 — stop by the Contract Office, any University Library, or call us. You can add more money to your account as needed.

• Terrapin Express is safer than cash. Instead of carrying around actual money, all you need is your University ID card.

• The magnetic strip on your ID card accesses your account information, so it's easy and convenient to use.

 Check your balance on-line in real time with your University Common Login. (Or Call us) Want to know where you spent your money? Just call

us for a print out.

• Lost Card? Just call us to freeze your account.

• It's Just So Easy!

#### TRANSCRIPT SERVICES

No need to come to campus use www.testudo.umd.edu to request transcripts

Unofficial Transcripts: Unofficial transcripts are available under Records and Registrations on the Testudo Home Page (www.testudo.umd.edu). Students can also review unofficial ADVISE copies which are available at college offices.

Official Transcripts: If record information is needed for other purposes, please request an official transcript. There is no charge, and for your convenience, there are three ways to request an official transcript:

1. Testudo - Interactive student services on the web. Students with PINs (personal identification numbers) can request official transcripts. Use Testudo - www. testudo.umd.edu and select Records and Registration

2. Written requests may be mailed or faxed to the Registrar. Please include your name or former name, student identification number or social security number, dates of attendance, address to which transcript is to be sent and your signature for release. Office of the Registrar, First floor Mitchell Building University of Maryland, College Park, MD 20742, FAX: 301-314-9568 3. Come to the Office of the Registrar, first floor, Mitchell Building. Upon presentation of identification, students who were enrolled 1975 and after can receive up to

Note: Generally mail-in and faxed requests are processed and mailed within one to three business days. Testudo and requests are automatically processed and mailed the following business day. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Office of the Registrar, 301-314-8240, if you have any questions.

#### TRANSFER CREDIT EVALUATION CENTER

The Transfer Credit Evaluation Center provides transfer credit information and assistance to academic advisors as they work with student transfer issues. This service, a joint effort between the Offices of Undergraduate Admissions and the Office of the Registrar, has computerized and consolidated the transfer credit process. Students and advisors work together to decide how courses fit into a student's individual program, while the Center provides information to the campus advising community on course equivalence, credit reports and articulation tables through its online course equivalency database at www.tce.umd.edu.

#### **TUTORIAL SERVICES**

Tutorial services are available to all eligible UMCP students for most CORE 100- and 200-level classes. Upon request and availability of tutors, higher level-classes might be available as well. Students will be tutored by highly skilled, selectively chosen graduate and undergraduate students. To request a copy of the current tutoring schedule or to request individual tutoring go to the Tutorial Services Coordinator's office in the Academic Achievement Program, 3215 J.M. Patterson or call 301-405-4745. Students requesting tutoring are required to fill out an internal request form which is available in the Tutoring office 3215 in J.M. Patterson. It is advisable to submit requests early in the semester. Students who are interested in becoming paid tutors should call the office of the Tutorial Services Coordinator at 301-405-4745 or go the Tutoring office in 3215 J.M. Patterson Building to pick up an application and to obtain further information. The office of the Academic Achievement Programs also maintains an extensive collection of past exams and quizzes in various chemistry classes which students may request, copy, and return. To request past examination papers, go to room 3215 in the J.M. Patterson Building. You must present a valid University ID before receiving any past exam papers.

#### UNIVERSITY BOOK CENTER

Stamp Student Union, lower level Phone: 301-314-BOOK (2665), Fax: 301-403-8326

Web: www.ubc.umd.edu The Book Center provides a convenient, on-campus, selection of textbooks and general interest books including literature, technical books, and best sellers. The store also offers a large selection of school and office supplies, computers, software, and a large selection of supplies, computers, software, and a large selection of imprinted clothing and related insignia products. The Book Center's normal hours of operation are Monday, Tuesday, Thursday, and Friday, 8:30 a.m. to 6:00 p.m., Wednesday 8:30 a.m. to 7:00 p.m., Saturday 10:00 a.m. to 5:00 p.m., and Sunday 11:00am to 5:00 p.m. The Book Center is also open additional hours and the beginning of each semester and for special events. Please call or check our web site for special hours.

The Book Center offers part-time positions to all students currently registered at the College Park campus. Applications are accepted at all times and students may choose to apply to the store in general or to a specific department of their choice. We have positions in every department and our student staff members represent approximately 75% of our total staff. Positions are available as standard hourly paid with excellent discounts given to all employees. Please ask about our employees only Book Loaner Program. Applications are available on our web site.

#### **VETERANS BENEFITS**

Students attending the University under the Veteran's Education Assistance Act may receive assistance and enrollment certification at the Veterans Certification Office in the Registrar's Office on the 1st floor of the Mitchell Building. The Staff is available to assist regarding monthly educational assistance checks as well as other benefits such as tutoring assistance and vocational rehabilitation services.

It is the responsibility of veterans and dependents receiving VA benefits to notify the Veterans Certification Office of every change of course program. The following types of changes must be reported: credit level or grading option change, change of major, change of address, graduation, academic dismissal or reinstatement actions, and intent to transfer from the College Park Campus. The University Veterans Office is required to notify the U.S. Veterans Administration Office of the above changes to prevent delays in receipt of benefits.

# **COLLEGE ORGANIZATIONAL CHART**

COLLEGE OF **AGRICULTURE AND** NATURAL RESOURCES

VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE MARYLAND CAMPUS

AGRICULTURAL AND RESOURCE ECONOMICS
AGRICULTURAL AND RESOURCE ECONOMICS
ANIMAL AND AVIAN SCIENCES
BIOLOGICAL RESOURCES ENGINEERING
NATURAL RESOURCE SCIENCES AND LANDSCAPE ARCHITECTURE
NUTRITION & FOOD SCIENCE
INSTITUTE OF APPLIED AGRICULTURE
PROGRAMS/CURRICULUM:

AGRICULTURAL SCIENCES, GENERAL ENVIRONMENTAL SCIENCE AND POLICY NATURAL RESOURCES MANAGEMENT

**SCHOOL OF** ARCHITECTURE PLANNING & PRESERVATION

CENTER FOR ARCHITECTURAL DESIGN AND RESEARCH NATIONAL CENTER FOR SMART GROWTH RESEARCH & EDUCATION PROGRAMS/CURRICULUM:

ARCHITECTURAL HISTORY DESIGN PRESERVATION TECHNOLOGY URBAN PLANNING

COLLEGE OF ARTS AND HUMANITIES DEPARTMENT OF AMERICAN STUDIES ART STUDIO ART HISTORY AND ARCHAEOLOGY CLASSICS COMMUNICATION COMPARATIVE LITERATURE DANCE ENGLISH HISTORY JEWISH STUDIES SCHOOL OF LANGUAGES, LITERATURES, AND CULTURES LINGUISTICS SCHOOL OF MUSIC PHILOSOPHY

RUSSIAN AREA STUDIES THEATRE WOMEN'S STUDIES

**PROGRAMS** 

COMPARATIVE LITERATURE DANCE CONCENTRATION EAST ASIAN STUDIES HEBREW LATIN AMERICAN STUDIES PORTUGUESE SCIENCE, TECHNOLOGY AND SOCIETY

CENTERS:

NINETEENTH CENTURY MUSIC RENAISSANCE AND BAROQUE STUDIES

LANGUAGE CENTERS LANGUAGE HOUSE
LANGUAGE MEDIA CENTER
MARYLAND ENGLISH INSTITUTE

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

PROGRAMS / DEPARTMENTS:
AFRICAN-AMERICAN STUDIES ANTHROPOLOGY
CRIMINOLOGY AND CRIMINAL JUSTICE **GEOGRAPHY** GOVERNMENT AND POLITICS HEARING & SPEECH SCIENCES PSYCHOLOGY SOCIOLOGY
SOCIOLOGY
JOINT PROGRAM IN SURVEY METHODOLOGY
OFFICE OF ACADEMIC COMPUTING SERVICES
COLLEGE WIDE CENTERS: VIDE CENTERS,

JAMES MacGREGOR Burns Academy of Leadership
CENTER FOR SUBSTANCE ABUSE RESEARCH
PUBLIC SAFETY, TRAINING AND TECHNOLOGY
ASSISTANCE PROGRAM

The Robert H. Smith SCHOOL OF BUSINESS

CENTER FOR ELECTRONIC MARKETS & ENTERPRISES SUPPLY CHAIN MANAGEMENT CENTER CENTER FOR GLOBAL BUSINESS DINGMAN CENTER FOR ENTREPRENEURSHIP
CENTER FOR E-SERVICES
CENTER FOR EXECUTIVE EDUCATION
CENTER FOR HUMAN CAPITAL, INNOVATION & TECHNOLOGY PROGRAMS/CURRICULUM ACCOUNTING

BUSINESS AND MANAGEMENT-GENERAL BUSINESS AND MANAGEMENT-GENERAL/INTERNATIONAL DECISION AND INFORMATION SCIENCES FINANCE OPERATIONS AND QUALITY MANAGEMENT

www.rhsmith.umd.edu

MARKETING LOGISTICS, TRANSPORTATION & SUPPLY CHAIN MANAGEMENT

ASTRONOMY COMPUTER SCIENCE

COLLEGE OF COMPUTER, MATHEMATICAL, AND PHYSICAL SCIENCES

GEOLOGY MATHEMATICS METEOROLOGY
PHYSICS AND PHYSICAL SCIENCES
CENTER FOR AUTOMATION RESEARCH
EARTH SCIENCE SYSTEMS INTERDISCIPLINARY CENTER (ESSIC)
INSTITUTE FOR ADVANCED COMPUTER STUDIES INSTITUTE FOR PHYSICAL SCIENCE AND TECHNOLOGY INSTITUTE FOR RESEARCH IN ELECTRONICS AND APPLIED PHYSICS (IREAP)
CENTER FOR SCIENTIFIC COMPUTATION AND MATHEMATICAL MODELING
CENTER FOR SUPERCONDUCTIVITY RESEARCH

MATERIALS RESEARCH SCIENCE AND ENGINEERING CENTER

www.cmps.umd.edu

**COLLEGE OF EDUCATION** 

DEPARTMENT OF

COUNSELING AND PERSONNEL SERVICES

CURRICULUM AND INSTRUCTION

EDUCATION POLICY AND LEADERSHIP

HUMAN DEVELOPMENT/INSTITUTE FOR CHILD STUDY

MEASUREMENT, STATISTICS AND EVALUATION

SPECIAL EDUCATION

CENTER FOR ACCELERATING STUDENT LEARNING

CENTER FOR ACCELERATING STUDENT LEARNING

CENTER FOR EDUCATIONAL POLICY AND LEADERSHIP

CENTER FOR HUMAN SERVICES DEVELOPMENT

CENTER FOR HUMAN SERVICES DEVELOPMENT

CENTER FOR MATHEMATICS EDUCATION

CENTER FOR THE STUDY OF ASSESSMENT VALIDITY AND EVALUATION

CENTER FOR YOUNG CHILDREN

CONNECTIONS BEYOND SIGHT AND SOUND

(CONTINUED) (CONTINUED)

**COLLEGE OF EDUCATION** (Cont'd)

EDUCATIONAL POLICY REFORM RESEARCH INSTITUTE INSTITUTE FOR THE STUDY OF EXCEPTIONAL YOUTH AND CHILDREN INTERNATIONAL CENTER FOR THE STUDY OF EDUCATION POLICY AND HUMAN VALUES
K-16 PARTNERSHIP DEVELOPMENT CENTER MARYLAND ASSESSMENT RESEARCH CENTER FOR EDUCATION MARYLAND INSTITUTE FOR MINORITY ACHIEVEMENT AND URBAN EDUCATION
MARYLAND LITERACY RESEARCH CENTER
MID-ATLANTIC CENTER FOR MATHEMATICS TEACHING AND
LEARNING (WITH PENN STATE AND DELAWARE)
NATIONAL CENTER ON EDUCATION, DISABILITY AND JUVENILE NATIONAL READING RESEARCH CENTER
ON-CAMPUS OUTREACH CENTER
READING EDUCATION CENTER
SCIENCE TEACHING CENTER

A. JAMES CLARK SCHOOL OF **ENGINEERING** 

DEPARTMENT OF:
AEROSPACE ENGINEERING AEROSPACE ENGINEERING
BIOLOGICAL RESOURCES ENGINEERING
(See also College of Agriculture)
CHEMICAL ENGINEERING
CIVIL AND ENVIRONMENTAL ENGINEERING
ELECTRICAL AND COMPUTER ENGINEERING
FIRE PROTECTION ENGINEERING
MECHANICAL ENGINEERING
MATERIALS & NUCLEAR ENGINEERING
PROFESSIONAL MASTERS ENGINEERING
CENTER FOR MINORITIES IN SCIENCE & ENGINEERING
ENGINEERING CO-OP AND CAREER SERVICES
ENGINEERING RESEARCH CENTER
ENGINEERING STUDENT AFFAIRS
INSTRUCTIONAL TELEVISION INSTRUCTIONAL TELEVISION
INSTITUTE FOR SYSTEMS RESEARCH WOMEN IN ENGINEERING PROGRAM

**COLLEGE OF** HEALTH AND HUMAN PERFORMANCE

CENTER ON AGING
DEPARTMENT OF FAMILY STUDIES
DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH
DEPARTMENT OF KINESIOLOGY

PHILIP MERRIL COLLEGE OF JOURNALISM COLLEGE OF JOURNALISM BROADCAST NEWS NEWS EDITORIAL

**COLLEGE OF** INFORMATION STUDIES

**PROGRAMS** INFORMATION MANAGEMENT LIBRARY SCIENCE LIBRARY SCIENCE/GEOGRAPHY LIBRARY SCIENCE/HISTORY

**COLLEGE OF** LIFE SCIENCES

DEPARTMENT OF BIOLOGY CELL BIOLOGY AND MOLECULAR GENETICS CHEMISTRY AND BIOCHEMISTRY ENTOMOLOGY CENTERS AND INSTITUTES

BIODIVERSITY
BIOMOLECULAR STRUCTURE AND ORGANIZATION
BIOINFORMATICS AND COMPUTATIONAL BIOLOGY
COMPARATIVE AND EVOLUTIONARY BIOLOGY OF HEARING
JOINT INSTITUTE FOR FOOD SAFETY AND APPLIED NUTRITION **NEUROSCIENCE** 

PROGRAMS/CURRICULUM:
BEHAVIOR, ECOLOGY, EVOLUTION AND SYSTEMATICS
BIOCHEMISTRY BIOLOGICAL SCIENCES
CELL BIOLOGY AND MOLECULAR GENETICS CHEMICAL PHYSICS CHEMISTRY

CHEMISTRY
ENTOMOLOGY
MASTER OF LIFE SCIENCES
MARINE & ESTUARINE ENVIRONMENTAL STUDIES PROGRAM
MOLECULAR AND CELL BIOLOGY
NEUROSCIENCE AND COGNITIVE SCIENCE
SUSTAINABLE DEVELOPMENT & CONSERVATION BIOLOGY

SCHOOL OF **PUBLIC AFFAIRS** 

ACADEMIC PROGRAMS ENVIRONMENTAL POLICY
INTERNATIONAL SECURITY AND ECONOMIC POLICY MANAGEMENT, FINANCE AND LEADERSHIP MANAGEMENT, FINANCE AND LEADERSHIP
SOCIAL POLICY
CENTER FOR INFORMATION AND RESEARCH ON CIVIC LEARNING
AND ENRICHMENT (CIRCLE)
CENTER FOR INTERNATIONAL & SECURITY STUDIES AT MARYLAND
CENTER FOR PUBLIC POLICY AND PRIVATE ENTERPRISE
INSTITUTE FOR PHILOSOPHY & PUBLIC POLICY
NATIONAL CENTER FOR SMART GROWTH
OFFICE OF EXECUTIVE PROGRAMS

UNDERGRADUATE STUDIES

AIR SCIENCE (AFROTC)
ACADEMIC ACHIEVEMENT PROGRAMS ASIAN AMERICAN STUDIES PROGRAM BEYOND THE CLASSROOM
CENTER FOR TEACHING EXCELLENCE COLLEGE PARK SCHOLARS
CORE PLANNING AND IMPL DIVISION OF LETTERS AND SCIENCES EDUCATIONAL TALENT SEARCH PROGRAM FINANCIAL AID FIRST YEAR FOCUS INDIVIDUAL STUDIES PROGRAM LAW AND HEALTH PROFESSIONS ADVISING OFFICE LESBIAN, GAY, BISEXUAL AND TRANSGENDER PROGRAM MARYLAND CENTER FOR UNDERGRADUATE RESEARCH (MCUR)
NATIONAL SCHOLARSHIPS & RESEARCH OPPORTUNITIES OFFICE NATIONAL STUDENT EXCHANGE RONALD A. McNAIR PROGRAM ORIENTATION PRE-COLLEGE PROGRAMS: UPWARD BOUND
MATH AND SCIENCE REGIONAL CENTER REGISTRAR'S OFFICE
SENIOR SUMMER SCHOLARS PROGRAM TERRAPIN READING SOCIETY
UNDERGRADUATE ADMISSIONS UNIVERSITY HONORS PROGRAM UNDERGRADUATE RESEARCH ASSISTANTS PROGRAM

# **ADVISING**

SCHOOL OF ARCHITECTURE, PLANNING & PRESERVATION

Academi	ic advising is an essential part of an underly of Maryland. It is available to all stude	ergraduate's educational e	experience at the	General Information	@dagge umd adul	APCH-1298	405-6284
Universit	ty of Maryland. It is available to all stude	ents at College Park, but it	is the responsi-	General Information Stephen Sachs, Associate Dean (ssachs (Advisor assignments available in Roon	1298, Architecture)	ARCH 1270	
	the student to make arrangements for advi ouraged to use the many advisement opp			Architecture Lee Waldrep, Associate Dean (Iwaldre	p@deans.umd.edu)	ARCH 1298 LEF-1117	405-6308 405-6799
Note: Ad	dvising is strongly recommended for all st. Newly admitted first-year and transfer stu	dents, and is mandatory	for the following	Urban Studies COLLEGE OF ARTS AND H	UMANITIES		
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FIRE PROTECTION MATERIALS	Milke, J. Lloyd, I.	EGR-0151C CHE-1238	405-3992 405-5221	PRONT DESK ADVISORS	Bailey Kier	HBK-0110	405-2793
MECHANICAL NUCLEAR	Ainane, S. Pertmer, G.	EGR-2188 EGR-1124	405-5310 405-3936	GENERAL ADVISORS	Wendy Hill wdhill@deans.umd.edu	HBK-1117	314-9881
PROFESSIONAL MASTERS Center for Minorities in Science and Engineeri	Syrmos, G. ng Parker, R.	EGR-3136 EGR-1134	405-3633 405-3878		Keonna Feaster	HBK-1120	314-9769
ingineering Career and Co. and D.	Kamalidiin, L. Hamilton, T. Sauber, H.	EGR-1134 EGR-1134 EGR-1137B	405-3878 405-3878 405-3862		kfeaster@umd.edu Tamar Johnson	HBK-1120	314-9769
ingineering Career and Co-op Program  Vomen in Engineering Program	Smith P.	EGR-1134G	405-3862 405-3931		tjohnso3@umd.edu Deonne Minto	HBK-1115	314-8422
COLLEGE OF HEALTH AN General Information Dr. Robert Gold, Dean	www.hhp.umd.edu	HHP-3310	405-2438		dnminto@deans.umd.edu Dwan Henderson	HBK-1120	314-9682
Dr. Viki Annand, Asst. Dean/Student Servi	ce Center	HHP-2302 HHP-2302	405-2436 405-2473 405-2357		dhender1@umd.edu Kimberly Wyatt	HBK-1120	314-9682
ynne Reilly, Student Records rogram Advisors INESIOLOGY	www.hhp.umd.edu/KNES				kwyatt@deans.umd.edu Shandol Swalley	HBK-0110	314-1454
Kinesiological Sciences Physical Education	Scott, M.	HHP-2347 HHP-2351	405-2480 405-2450		sswalley@umd.edu	LIDIV CAAC	10.5
UBLIC AND COMMUNITY HEALTH Community Health School Health	Phillips, S. www.hhp.umd.edu/HLTH Hyde, D.	HHP-2374	405-2517	LAW & HEATH PROFESSIONS ADVISING Pre-Law, Pre-Dentistry, Pre-Medicine,	preprof@deans.umd.edu	HBK-0110	405-2793
AMILY STUDIES	www.hhp.umd.edu/FMST Oraveccz, L.	MMH-1204	405-2523	Pre-Optometry, Pre-Osteopath, Pre-Podic Pre-Dental Health, Pre-Medical and Rese			
HONORS PROGRAM PHILIP MERRILL COLLEGE O	Dean Hebert, Advisor  F JOURNALISM	ANA-1113	405-6771	Technology. Pre-Nursing, Pre-Pharmacy, Pre-Physical Therapy			
homas Kunkel, Dean Chris Callahan, Associate Dean	All very handson	JRN-2102	405-2383 405-2432	OFFICE OF MULTI-ETHNIC	STUDENT EDUCA	TION	
Or. Greig M. Stewart, Associate Dean Dlive Reid, Assistant Dean Marchelle Payne		JRN-1117 JRN-1117 JRN-1117	405-2390 405-2399 405-2399	Academic Support Unit Dr. Mary Cothran, Director	JIJDENT EDUCA	HBK-1101	405-5616
varchelle Payne anee McFadden COLLEGE OF INFORMATION ST	UDIES	JRN-1117 JRN-1117	405-2399	Dr. Jennifer V. Jackson, Associate Director	icholarship and Ashimum	HBK-1101 HBK-1101	405-5616
Or. Bruce Dearstyne, Interim Dean	Vicky Reinke	HBK-4105 HBK-4110	405-2033 405-2038	Dr. Patricia Thomas, Assistant Director for S Mr. Joel Smith, Assistant Director for Acade	mic Support	HBK-1101	405-5616 405-5616
COLLEGE OF LIFE SCIENCES	- www.life.umd.edu lfsc-student-affairs@umail.umd.ed	u SYM-1302A	405-2080	Ms. Dottie Bass, Assistant Director for Outro Ms. Carolina Rojas-Bahr, Assistant Director	for Student Advancement	HBK-1101 * HBK-1101	405-5616 405-5616
Dr. Norma Allewell, Dean Dr. Robert Intantino, Associate Dean Dr. Lisa Bradley, Assistant Dean, Student S		SYM-1302A SYM-1302A SYM-1302A	405-2080 405-2908 405-2908 405-2080	Ms. Elaine Ting, Assistant Director for Reter Mr. Joseph Sherman, Assistant Director for	Research & Technology	HBK-1101 HBK-1101	405-5616
Dr. Amel Anderson, Assistant Dean, Admi		SYM-1302A	105-2080	Ms. Norma Tomas, Office Clerk II Ms. Abimbola S. Dawson, Administrative A	sst. II	HBK-1101 HBK-1101	405-5616
BIOLOGICAL SCIENCES	Presson, J. (Assoc. Director) Loughlin, W. Garosi, E. Kent, B.	SYM-1302 SYM-1302	405-6892 405-2080 314-8375				
			711 7010				
		PLS-3142 SYM-1302	405-3911 405-2080				
	Kent, B. Hinson, M Compton, R. Lachman, L. Peabody, D Smith, A.	SYM-1322 SYM-1302 SYM-1302 PIS-3142 SYM-1302 BPS-2227 SYM-1302A SYM-1302 HJP-1219	405-6892 405-2080 314-8375 405-3911 405-2080 405-6904 405-2079 405-2079 405-1597				

# **ACADEMIC**

#### NEW POLICY

#### UNDERGRADUATE STUDENT REQUIREMENTS FOR SATISFACTORY ACADEMIC PROGRESS

New Undergraduate standards for academic performance: Starting with the Fall 2002 students must achieve a 2.0 GPA. Policy information is outlined below, followed by a Q & A section. For additional information see the 2002-03 Undergraduate Catalog and www.testudo.umd.edu.

#### **ACADEMIC PERFORMANCE**

Undergraduate academic performance is based on a student's grade point average (GPA). Effective Fall 2002 students are required to achieve a 2.0 GPA to maintain satisfactory academic progress. Students with a GPA under 2.0 will be placed on Academic Probation. A GPA under 2.0 is considered unsatisfactory performance. See "How to compute GPA" for an explanation of semester and cumulative GPA.

A minimum of 120 successfully completed course credits is required for graduation in any degree curriculum; however, individual colleges, schools, and departments may establish higher requirements for graduation. Check with your advisor for specific information. If you feel there are special circumstances that make it impossible for you to complete a normal course load, you must meet with an advisor to discuss the circumstances, plans for continued progress toward a degree, and the implications for continued enrollment.

#### Semester Academic Honors

Semester Academic Honors (Dean's List) will be awarded to students who complete, within any given semester (excluding winter and summer terms), 12 or more credits with a semester GPA of 3.5 or higher. This recognition will be noted on the student's academic record. Courses with grades of P and S are excluded from the twelve credit determination.

#### **Satisfactory Academic Performance**

Satisfactory Academic Performance is the achievement of a cumulative GPA of 2.0 or above.

#### **Academic Probation & Dismissal**

Students will be placed on academic probation if their cumulative GPA falls below 2.0. If a student's cumulative GPA remains below 2.0 for two consecutive semesters, they will be dismissed from the University. The Office of the Registrar will notify students when they are placed on academic probation, and the probationary status will be noted on the student's academic record. The student's college will also be notified.

#### **Academic Probation Conditions & Requirements:**

a. Students on probation must consult an academic advisor in their college early in the probationary semester and in no event later than the beginning of the early registration period for the next semester. Academic advisors can assist students in developing plans for achieving satisfactory academic performance. Note that individual colleges, schools and departments may establish separate requirements for mandatory advising. Contact your

#### department for specific information.

b. Students on probation will not be allowed to add or drop courses, or to register during any probationary semester without the approval of an academic advisor in their college.

c. Probation will continue until a 2.0 GPA is achieved. Students who complete 60 credits, but do not achieve a cumulative GPA of 2.0 will be dismissed at the end of the semester.

d. Full-time students who are on probation and have earned fewer than 60 credits must complete 9 or more credits and achieve a minimum semester GPA of 2.0 in each semester of probation. Part-time students who are on probation and have earned fewer than 60 credits will be permitted to satisfy this requirement in two consecutive semesters. Students meeting this requirement will be permitted to continue on probation until the close of the semester (excluding winter and summer terms) in which they attain a cumulative GPA of 2.0.

#### **Academic Dismissal**

a. Students who have earned fewer than 60 credits will be dismissed following any probationary semester in which they fail to complete a minimum of 9 credits with at least a semester GPA of 2.0.

b. Students who have earned 60 or more credits will be dismissed if their cumulative GPA remains below 2.0 for two consecutive semesters (excluding winter and summer terms).

c. Students who have been academically dismissed and who are reinstated will be academically dismissed again if a cumulative GPA of at least 2.0 is not achieved by the end of the first semester after reinstatement. Reinstated students will not be allowed to add or drop courses, or to register during any semester without the approval of an academic advisor in their college, unless a cumulative GPA of at least 2.0 is achieved.

d. The Office of the Registrar will notify the appropriate University offices when students are academically dismissed, and will note the dismissal on the students' academic record.

e. Students will be notified by the Office of Undergraduate Admission in writing when they are dismissed. Their registration for the next semester (excluding winter and summer terms) will also be canceled. Normally, a student dismissed for academic reasons must wait out one semester (fall or spring) before reinstatement. Applications and information about the reinstatement process can be obtained from the Reenrollment Office in the Office of Undergraduate Admissions, which is responsible for administering the reinstatement process in coordination with the Faculty Petition Board.

#### HOW TO COMPUTE GRADE POINT AVERAGE (GPA)

Requirements for satisfactory academic progress are based on grade point average (GPA). GPA is comput-

ed by dividing the total number of quality points accumulated in courses for which a grade of A+, A, A-, B+, B, B-, C+, C, C-, D+, D, D-, or F has been assigned by the total number of credits attempted in those courses. Courses for which a mark of P, S, I, NGR or W has been assigned are not included in computing the GPA. Each letter grade has a numerical value: A+, A, A-= 4; B+, B, B-= 3; C+, C, C-= 2; D+, D, D-= 1; F= 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course.

An example of how a Semester and Cumulative GPA are calculated is shown below:

Course At	Credits tempted	Grade	Quality Points
ENGL 101	3	C+	6
MATH 110	3	В	9
ZOOL 101	4	Α	16
PSYC 100	3	D-	3
HIST156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74

CEMESTED CDA -	SEMESTER QUALITY POINTS	_ 34 _	2 125
	SEMESTER CREDITS ATTEMPTED	16	2.125
CHAULATIVE CDA -	TOTAL QUALITY POINTS =	108 =	2 511
COMOLATIVE GFA -	TOTAL CREDITS ATTEMPTED	43	2.511

(See **Repeating Courses** on next page to determine the effect of repeated courses in the calculation of GPA)

#### ADDING AND DROPPING COURSES

The first ten day of classes during Fall and Spring semesters are designated as the Schedule Adjustment Period. A similar period of time is designated for summer sessions and Winterterm. During the Schedule Adjustment period students can add, drop or change course sections. Part-time students should pay particular attention to Deadlines in this Schedule of Classes to avoid incurring additional charges.

Courses added during the schedule adjustment period will appear on the student's permanent record along with courses previously added. Courses dropped during the schedule adjustment period will not appear on the student's permanent record.

Drop Policy: The drop period for undergraduate students will begin at the close of the schedule adjustment period and terminate at the end of the tenth week of class. During this drop period a student may drop a maximum of four credits. If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.

Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is not used in computing the semester or cumulative GPA.

**REPEATING COURSES** 

# QUESTIONS AND ANSWERS ABOUT THE NEW PROBATION AND DISMISSAL POLICY AT THE UNIVERSITY OF MARYLAND

I've heard there is a new academic probation and dismissal policy.

What is it and when does it take effect?

All Maryland undergraduate students must achieve a minimum cumulative grade point average (GPA) of 2.0 in order to maintain satisfactory academic performance. Students who do not achieve a cumulative GPA of 2.0 will be placed on academic probation. Students on probation are subject to a variety of restrictions intended to strengthen their academic performance. Probationary students who do not achieve a cumulative GPA of 2.0 may be academically dismissed. This new policy will be applied based on student grade point averages computed at the end of the Fall 2002 semester and later.

If I'm on probation, what restrictions are placed on me?

The Office of the Registrar will notify students who are placed on probation and will note this probationary status on the student's academic record. If you are placed on probation, you must meet with your academic advisor and develop a plan for improving your academic performance. This plan must be completed before the end of your first semester on probation or you will not be allowed to register for the following semester. While you are on probation you cannot add or drop any

course without the approval of your advisor. These restrictions are intended to help you focus on improving your grades at the University of Maryland.

When do I get off probation?

You get off probation at the end of the Fall or Spring semester in which you raise your cumulative GPA to a minimum of 2.0.

How long may I stay on probation?

It depends on how many credits you have earned. In general, students must have a minimum cumulative GPA of 2.0 in order to graduate. If you are half way to graduation (60 or more credits) and find yourself on probation, you must raise your cumulative GPA to a 2.0 within two semesters or you will be academically dismissed from the University. If you are a full-time student with fewer than 60 credits, you must complete at least nine credits with a minimum semester GPA of 2.0, during every probationary semester. (This rule is relaxed a bit for part-time students.) You must have a cumulative GPA of 2.0 by the end of the semester in which you accumulate 60 credits or you will be academically dismissed.

If I'm academically dismissed, may I come back? Normally, if you are academically dismissed you must sit out for one semester and apply for reinstatement. You should contact the Reenrollment Office early on for information about the reinstatement process. If you apply for reinstatement you must demonstrate your ability to be successful in university coursework and have a clear plan for raising your grade point average and finishing your degree requirements.

I was academically dismissed in a previous semester and expect to be reinstated in Fall 2003. If I am reinstated, what must I do?

If you had been academically dismissed and were reinstated for Fall 2003, you will be reinstated on probation. If you have 60 or more credits (including applicable transfer credit) you must bring your cumulative GPA to a minimum 2.0 by the end of Fall 2003, or you will be dismissed again. If you have less that 60 credits and complete at least 9 credits with a minimum semester GPA of 2.0, you may be continued on probation. Obviously, you must earn greater than a 2.0 to raise your cumulative GPA. If you have not increased your cumulative GPA to at least 2.0 by the end of the semester in which you earn 60 credits, you will be dismissed. **Special rules are in place during the first year of the new policy.** The Faculty Petition Board will inform you of the specific conditions that apply to you.

Who can I contact if I have additional questions?
Contact an academic advisor in your college.

# **ACADEMIC**

1. Students may have one repeat of any given course in which a grade of A, B, C, D, F, P, S, W or AUDIT has been earned on their records. If a course is repeated in which a student already has earned a grade of A,B,C,D,P, or S, the subsequent attempt will not increase the total credits earned toward the degree. All attempts at a given course resulting in one of the above noted grades will be included in the computation of the grade point average.

2. A student may register for a course NO MORE THAN TWO TIMES. A course dropped with a "W" notation will count as one of these two registrations. If a student withdraws from all courses during a semester these courses will not count as one of the two registrations.

3. Incompletes—The mark of 'I' cannot be removed through re-registration for the course or through "credit by examination." An "I" mark is not used in the computation of quality points or cumulative grade

point average

4. For complete information on the Repeat Policy see below or your academic advisor. Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS OR ABOUT OTHER ACADEMIC POLICIES AND REQUIRE-MENTS AT College Park should immediately contact an ACADEMIC ADVISOR in their college or department.

#### REPEAT POLICY-UNDERGRADUATE STUDENTS

The following policies apply to ALL courses that may not be repeated for additional credit.

1. The following students are required to follow the new

Repeat Policy:

- a. All new freshmen who began at UMCP Fall 1990 and after.
- b. All transfer students.

**Exceptions:** 

 Students from Maryland Community Colleges who began at UMCP Fall 1990 and after

Students attending UMBC's College of Engineering from Fall 1990 through Fall 1991.

2. There is a limit to the number of times a student may repeat a course. Students may have ONE repeat of any course in which they earned an A, B, C, D, F, P, S, W, I, NGR, or Audit; they cannot be registered (after the Schedule Adjustment Period) for any given course more than twice. A student's Dean's Office may grant an exception allowing an additional course repeat. In this case, students must present a plan for successfully completing the course. All attempts WILL be counted toward the total limit for repeatable credits.

3. Students may repeat no more than 18 credits.

4. The grade point average will include all attempts at a given course that results in a grade of A, B, C, D, or F. However, to help **freshmen and transfer students** adjust to the UMCP campus, the following two exceptions allow for the cumulative G.P.A. to be calculated so that only the higher grade is included:

a. When the repeated course was taken within the student's first semester at UMCP, or

b. When the repeated course was taken within the student's first 24 credit hours attempted (including transfer credits) or within the semester during which the student reached the 24th credit hour attempted

5. Any grade earned in prior attempts of a repeated course will appear on the student's transcript, regardless of whether the grade is dropped from, or averaged into, the cumulative grade point average.

 Repeat by transfer—If a student repeats by transfer a course that was taken before or during the semester in which the student reached 24 credits attempted (including transfer credits) and the transfer grade is higher, then the original grade in the course will be excluded from the G.P.A. calculation.

If the course was taken after the semester in which the student reached 24 credits attempted, then the transfer course will not replace the original grade in the G.P.A. calculation. Special exceptions can be requested by the student's college dean in unusual

REPEAT POLICY PRIOR TO FALL 1990
The following students should follow the old Repeat Policy in the Undergraduate Catalog:

1. Students who began at UMCP before Fall 1990 (including students who entered UMCP for summer

2. Transfer students who began at a Maryland Community College before Fall 1990.

3. UMBC College of Engineering students who began

**NEW POLICY** 

#### UNDERGRADUATE STUDENTS -WITHDRAWAL FROM THE UNIVERSITY

**NEW POLICY** 

Students admitted to the University of Maryland are expected to make regular and consistent progress toward the completion of their degree. However, the University understands that in exceptional circumstances a student may find it necessary to completely withdraw from all classes. The University considers such an interruption to be very serious as it delays normal progress toward the degree. Students should not withdraw for frivolous reasons or to avoid the consequences of ignoring their academic responsibilities.

With the exception of students who have earned a minimum 2.0 cumulative GPA with no previous withdrawal or leave of absence, students who find it necessary to leave the University are required to petition the Faculty Review Board in order to be reinstated. (Withdrawals or leave of absences prior to Fall 2002 or those occurring in a summer or winter session will not be considered in this requirement.)

**Withdrawal Procedures** 

Students may request a withdrawal from all classes at any time between the first and the last day of classes for the semester. Students must submit written notice of withdrawal to the Office of the Registrar no later than the last day of classes (December 12, 2003). In addition to academic consequences, a withdrawal can have serious effects for students receiving financial assistance, international students, and students in residence halls. It is the student's responsibility to review these potential implications with the appropriate offices listed below before withdrawing:

Student Financial Services Office: 1135 Lee Building; (301) 314-9000

- International Education Services Office: 3117 Mitchell Building; (301) 314-7740

- Department of Resident Life:

2100 Annapolis Hall; (301) 314-2100

The effective date of the withdrawal for purposes of any refund (refer to the refund schedule on page 15) is the date that the written withdrawal notice is received by the Office of the Registrar. Notation of

withdrawal and the effective date will be posted on the student's academic record. Instructors and college offices will be notified of all withdrawn students. Students who completely withdraw during the last 60 days of the semester and intend to return the following semester, may take a leave of absence.

A leave of absence may also provide some benefit for students on Federal Financial Aid. For more information, contact the Student Financial Services Office. A leave of absence is available to qualifying students who withdraw after October 22, 2003.

#### Re-enrollment

Students who are required to petition the Faculty Review Board for reinstatement may submit their petition online at www.admit.umd.edu/rrapp/reinstate.html. Students who had a minimum 2.0 cumulative GPA

and no previous withdrawals or leave of absences may apply for readmission online www.uga.umd.edu/reenroll/readmitApp.html

The Reenrollment Office is available to assist students at (301) 314-8382.

#### **QUESTIONS AND ANSWERS ABOUT THE** WITHDRAWAL POLICY AT THE UN IVERSITY OF MARYLAND

I've heard there are new withdrawal procedures for undergraduates. Why is the University so concerned about withdrawing?

The withdrawal policy applies to undergraduate students who wish to drop all their courses and cease attending at the University for a semester. Students admitted to the University of Maryland are expected to make regular and consistent progress toward the completion of their degree. There may be exceptional circumstances that require a student to drop all classes and withdraw from school. The University considers such interruptions to be a serious matter as they delay a student's progress toward the degree. Consequently, students should not use the withdrawal process for frivolous reasons or to avoid the consequences of ignoring their academic responsiIf I need to withdraw what must I do?

The University of Maryland is committed to the academic success of its students and wishes to ensure that students fully understand all consequences of withdrawing and have a clear plan for re-enrolling and completing their degrees. Students should submit a written notice of withdrawal to the Registrar's Office in Mitchell 1113, by no later than the last day of classes, which is December 12, 2003. The Registrar's staff will provide you with information about withdrawal and the process for returning.

What is the process for returning?

With the exception of students who have earned a minimum 2.0 cumulative GPA with no previous withdrawal or leave of absence, students who find it necessary to leave the University are required to petition the Faculty Review Board in order to return. Students petitioning the Faculty Review Board are also required to complete a Reinstatement Advising Meeting with their academic college advising office before a petition is considered.

What is a leave of absence?

A leave of absence is a form of withdrawal. It is especially helpful for students who are receiving financial aid or who have student loans. Students on Federal Financial Aid may receive some benefit from a leave of absence. Prior to withdrawing, students with any form of financial assistance, such as grants, scholarships or loans, should meet with a financial aid counselor. A leave of absence can be granted only if the student withdraws during the last sixty days of the semester and intends to return to school the following semester (fall or spring).

What if I get called to active military duty?

If you are called to active duty in the U.S. armed forces, you may withdraw and receive a full refund of your tuition and fees for that semester. Students may re-enroll upon completion of their tour of duty.

Who can I contact if I have additional questions? Contact an academic advisor in your college.

## ACADEMIC

#### COURSE NUMBERING SYSTEM

Number	Eligibility
000-099	Non-credit course
100-199	Primarily courses for first-year students
200-299	Primarily sophomore course
300-399	Junior, senior course not acceptable for credit toward graduate degrees
400-499	Junior, senior course acceptable for credit toward some graduate degrees
500-599*	Professional School course (Dentistry, Law, Medicine) or post-baccalaureate course (not for graduate degree credit)
600-899	Course restricted to graduate students
799	Masters Thesis credit
899	Doctoral Dissertation credit

Note: Courses with last digit of 8 or 9 can be repeated for additional cre Undergraduates - eligible to register for courses numbered 000-499. Graduates - eligible to register for courses numbered 400-899. \*Not applicable to Graduate or Undergraduate degrees, and not included in GPA calculations

FULL-TIME STATUS
FULL-TIME STATUS FOR UNDERGRADUATE STUDENTS WILL BE BASED ON REGISTRATION FOR 12 OR MORE SEMESTER HOURS. Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

**FULL-TIME STATUS** is based on the following criteria:

1. Registered for 12 or more semester hours at the end of the Schedule Adjustment Period.

Courses registered for AUDIT are not included in the cal-culation of credits for full-time status.

3. UMEI PROGRAM: Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.

4. ENCO/COOP: Students enrolled in Engineering Coop and Cooperative Education programs are considered full-time students. NOTE: Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant may be cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University. Students receiving financial aid are strongly encouraged to contact a financial aid counselor prior to dropping below full time status. Additional information may be obtained from the Office of Student Financial Aid, Room 0102 Lee Bldg., 301-314-9000
International students on F-1 and J-1 student visas must also maintain full-time status throughout each semester according to Federal regulations governing F-1 and J-1 students. Please contact an advisor in IES at 301-314-7744 if you have any questions concerning full-time status. NOTE: Students on scholarships and grants are expected to maintain a

**UNDERGRADUATE STUDENT CLASSIFICATIONS** 

Effective at the end of the Spring 2002 semester class standing is now computed as follows:

Freshmen 1-29 semester hours
Sophomore 30-59 semester hours
Junior 60-89 semester hours
Senior 90 to at least 120 semester hours

**COLLEGE OF EDUCATION - REPEAT POLICY**This policy applies only to students enrolled in a teacher education program in the College of Education

 All registrations in student teaching, regardless of whether a student withdraws or takes a leave of absence, will be counted as an attempt under the campus repeat policy. Only two registrations will be allowed. · After two registrations, further attempts at student teaching must be approved by the department and school system professionals involved

in the candidate's student teaching experience.

MAJOR CHANGES
If you wish to process a major change, go to the college associated with your desired new major to obtain approval, advisement information, and process the change. Changes can be made with an advisor using the Student Information System Major Change Processor.

Students contemplating a change in major to Architecture, Business & Management, Engineering, Government & Politics, Journalism, Landscape Architecture or Psychology should contact the Office of Undergraduate Admissions, 314-8385 for additional information and an up-to-date list of special admission requirements for these majors. Students considering majoring in Education should contact the College of Education. Students with fewer than 45 credits not admitted directly into these programs may be admitted to the Division of Letters and Sciences, by going to the Undergraduate Advising Center and indicating a desire to do so.

Second Major: A student wishing to complete a second major in addition to his/her primary major, must obtain written permission from both the Dean of the primary major college and the Dean of the secondary major college.

**NOTE:** A student must be enrolled in the major program from which he or she plans to graduate when registering for the final 15 hours of the

baccalaureate program.

Second Degree: Refer to the Undergraduate Catalog for Second Degree information.

FOREIGN LANGUAGE PLACEMENT Students with prior experience in a foreign language are expected to enroll in courses at the highest level appropriate to their background. A student whose knowledge of a foreign language as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis. A student who is a native speaker and who is enrolling in a language course must identify him/her-self to the instructor to discuss proper placement.

Note: If you have taken an advanced placement exam in a foreign language contact the appropriate department to determine at which course level you should enroll

Chinese Department: Unless you have the Chinese programs permission, students who have had learning experience in Chinese or have some spoken proficiency in Chinese MUST take a placement test. The test is not based on any textbook and there are no preparation materials. It takes about 30 minutes. Non-majors are required to have an interview with the program placement advisor (Ms. Jianmei Liu, jl245@umail.umd.edu), before they will be permitted to enroll for any Chinese language course (except CHIN 213, 313, 314, 315, 403,

French Department: Students who wish to register for FREN 101, 102, 103, 201, 202, 204 must do so in accordance with the guidelines mentioned in the first paragraph at the top of this page. Exceptions may be granted only by written permission of the course chairperson. Drop-in placement advising is available at the beginning of each semester. For further assistance please contact the French Language Supervisor at 301-405-4024.

**Placement Guidelines:** 

French 101: For students who have never studied French or who have studied less than two years in high school. Not open to native/fluent speakers of French.

French 102: For students who have completed FREN 101 on this campus. Not open to native/fluent speakers of French.

French 103: For students with two years of high school French. This is a review of work normally completed by the end of Level 2. Students will not receive credit for FREN 103 if they have already received credit for FREN 102. Not open to native/fluent speakers of French.

French 201: (Formerly French 203.) For students whose high school transcript shows completion of Level 3. Not open to students who have completed four years (Level 4) of high school French or are native/fluent speakers of French.

French 202: Prerequisite: FREN 103. Not open to students who have completed FREN 201 (formerly: FREN 203), or to native/fluent speakers of French.

French 204: Prerequisite: FREN 201 or FREN 202. Open to students who have completed 4 years (Level 4) of high school

German Department: Students should contact the Undergraduate Advisor for German, (301) 405-4239, who will interview you and guide you towards the registration process. Some exceptions may be made with a 4 or 5 year lapse in the study of German. Please be prepared to present your high school transcript in order to discuss exceptions.

**Placement Guidelines:** 

German 101: 0 years of German; Level 1 German; Level 2 with a grade of C or below.

German 102: German 101 at the University of Maryland or equivalent course at another university; Level 2 with a grade of A or B.

German 103: Level 2 with a grade of A or B; Level 3 with a grade

German 201: German 102 Or 103 at the University of Maryland or equivalent at another university; Level 3 with a grade of A or B; Level 4 with a grade of C or below

German 202: German 201 at the University of Maryland or equivalent at another university; Level 4 or higher with a grade of A or B. Italian Department: The Italian Department does not offer placement testing. Students should contact the Course Chair, who will interview you and guide you towards the registration process. You may also contact the Undergraduate Italian Advisor, Dr. Joseph Falvo, 301-405-4024; falvo@umd5.umd.edu.

Japanese Department: The Japanese Department does not offer placement testing. Students should contact Prof. Eiko Miura, 301-405-4248; em23@umail.umd.edu. Generally, placement advising is given the last week of each semester, and the week before classes begin.

Spanish Department: Students who wish to register for Spanish 101-211 must do so in accordance with the guidelines below. Some exceptions may be made with a 4 or 5 year lapse in the study of Spanish. Please be prepared to present your high school transcript in order to discuss exceptions. See individual course description for more details.

A student whose knowledge of Spanish as deemed by the undergraduate Advisor or the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis. Students who have taken the equivalent of 201 at another institution, are deemed to have satisfied the language requirement for Arts and Humanities.

**Placement Guidelines:** 

Spanish 101: 0 years of Spanish; Level 1 Spanish; Level 2 Spanish with a grade of C or below.

Spanish 102: Spanish 101 at the University of Maryland or equivalent course at another university; Level 2 Spanish with a grade of A or B. **Spanish 103:** Level 2 Spanish with a grade of A or B; Level 3 Spanish with a grade of C or below; Native speakers or majors of another romance language

Spanish 201: Spanish 102 or 103 at the University of Maryland or equivalent at another university; Level 3 Spanish with a grade of A or B; Level 4 Spanish with a grade of C or below.

Spanish 202, 207 or 211: Spanish 201 at the University of Maryland or equivalent at another institution; Level 4 Spanish or higher with a grade of A or B.

German and Spanish Placement Schedule: During the semester there will be placement testing in Room 2112, Shoemaker Building. The test will be given on Tuesday, September 2, 2003 at 2:00 p.m. and on Wednesday, September 3, 2003 at 3:00 p.m. Bring a picture I.D. in order to be admitted. All other times call D. Adelstein 301-314-7688 for an appointment.

#### COLLEGE FOREIGN LANGUAGE REQUIREMENTS

College of Arts and Humanities Requirement: Students must demonstrate proficiency in a foreign language in one of the following ways.

1. Successful completion of intermediate level college language course(s).

2. Successful completion of level 4 in one language in high school. 3. Successful completion of a language placement examination in one of the campus language departments offering such examinations.

Philip Merrill College of Journalism Requirement.
Completion, up to three courses with at least one course at the intermediate level and no more than one course at the introductory level. (High School equivalence does not satisfy this requirement.) Students may opt for a quantitative reasoning track in lieu of the language skills requirement.

PASS-FAIL OPTION (UNDERGRADUATE STUDENTS)

1. To register for a course under the pass-fail option, an undergraduate must have completed 30 or more credit hours with a G.P.A. of at least 2.0. At least 15 of these credit hours must have been completed at UMCP with a University of Maryland G.P.A. of at least 2.0

2. Courses for which this option applies must be electives in the student's program. The courses may not be college, major, field of concentration, or general education program requirements.

3. Only one course per semester or one course per summer session may be registered for under the pass-fail option.

4. No more than 12 semester hours of credit may be taken under the pass-fail option during a student's college career.

Students may not choose this option when re-registering for a course.

6. When registering under the pass-fail option, a course that is passed will count as hours in the student's record but will not be computed in the grade point average. A course that is failed will appear on the student's record and will be computed both in the overall average and in the semester average.

NOTE: CHANGES OF GRADING OPTION MAY BE PROCESSED ONLY

DURING THE FIRST TEN DAYS OF CLASSES. GRADUATE STUDENTS are

not eligible for the PASS-FAIL grading option.

Students enrolled in UMEI 001-004 are considered full-time students. Undergraduate students enrolled in UMEI 005 (semi-intensive) must also register for 6-8 credits appropriate to their program to meet the full-time requirement.

# DEVELOPMENTAL MATH COURSES MATH 003, 010, 011, 013 and 015

These non-credit courses carry credit only for billing and determination of full-time and part-time status. These courses are excluded from the calculation of semester and cumulative grade point average. Fees for Developmental Math courses are listed on page 14. These fees are assessed in addition to tuition charges. Refunds for tuition and this special mathematics fee are explained on page 11. For more information, contact the Mathematics Department at 301-405-5053

**EXPECTATIONS FOR ADVISING**The following set of principles allows both students and advisors to have a clear understanding of their roles and individual responsibilities. Advising may be conducted at several levels and by different people. Each academic unit has the discretion in the establishment of its advising plan to address the issue of who provides the advising. Several types or advising are listed below:

Basic advising directed at the identification and satisfaction of university, program, and departmental requirements.

 Advising directed at identifying and evaluating potential academic majors and careers.

Advising directed at evaluating choices within academic majors.

Advising directed at upper-level students on career options, graduate

· Advising that focuses on personal development. This is a mentoring process, which may or may not develop between a student and a faculty or staff member.

The student can expect:

To honor college, department and university advising requirements.

Accurate and up-to-date information about departmental programs.

Reasonable access to faculty and advisors throughout the semester. Adequate staffing to offer advising to all new students at orientation

and all early registrations.

 Faculty and advisors with an up-to-date knowledge of departmental and university programs and requirements.

Transfer evaluation completed within the first semester at UMCP for

all students transferring to College Park.

An individualized audit be prepared on request when the student has completed 75 credits and is within three semesters of his/her expected graduation.

At the same time that the student has expectations for the advising process, the advisor also has expectations. Among these expectations are:

 The student must recognize that the final responsibility for his/her education is his/her own. Advisors can only help.

 The student reads university, college, and departmental materials (such as the catalog, regulations listed in the schedule of classes, departmental handbooks, handouts about the options and sequences in the student's major) before coming to see an advisor.

• The student recognizes that there are different types of advising and

different people to do the different types of advising. The student should ask appropriate questions for the different kinds of advisors. For example, faculty are best able to advise on career opportunities and grad school; college advisors know university regulations; departmental advisors understand major requirements and course sequences; peer advisors know the most about individual instructor teaching styles and course workload expectations.

The student understands that no single advisor can answer everything.

(continued)

#### ACADEMIC

- The student should schedule an advising appointment well ahead of his/her registration appointment. It is unreasonable for the student to expect the advisor to drop what he/she is doing 15 minutes before the student's registration appointment to help the student. Students unable to keep appointments should notify the advisor.
- The student prepares an academic plan and a proposed schedule of classes before coming to see an advisor. The student should bring these and other appropriate material lo the advising session.
- The student has an agenda for the advising session that includes items to be discussed and questions to be answered.

STATEMENT OF EXPECTATION
OF PROGRESS TOWARD A DEGREE
Full-time students are expected to complete the Undergraduate programs at the University of Maryland in four years. In order to graduate in four years, students must plan carefully in consultation with an academic advisor, declare a major early, and complete 30 credits each year, which is usually accomplished by completing a normal course load of 14 to 16 credits each semester and by completing general education and major requirements in a timely manner. Students who change majors, who declare a major late in the sophomore year, who enroll in a limited number of select programs, or who take advantage of certain special opportunities that enrich the undergraduate experience may require up to five years to complete a degree. All students should develop and regularly review a multi-year course-plan for completing their intended programs.

If a student has special circumstances that make it impossible to complete a normal course load, the student should meet with an advisor to discuss the circumstances, the student's plans for continued progress toward a degree, and the implications for full-time enrollment.

**ACADEMIC DISHONESTY** 

Academic dishonesty is a corrosive force in the academic life of a university. It jeopardizes the quality of education and depreciates the genuine achievements of others. Apathy or acquiescence in the presence of academic dishonesty is not a neutral act. All members of the University Community-students, faculty, and staff-share the responsibility to challenge and make known acts of apparent academic dishonesty.

Any of the following acts, when committed by a student, is an act of academic dishonesty; however, this is not an inclusive list.

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.

- 1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.
- 2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term
- 3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

**B. FABRICATION** 

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.

Comments:

- 1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the
- 2. One should acknowledge reliance upon the actual source from which cited information was obtained.
- 3. Students who attempt to alter and resubmit returned academic work without notice to the instructor would be in violation of the Code of

C. FACILITATING ACADEMIC DISHONESTY

Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

D. PLAGIARISM

Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

- 1. Direct Quotation: Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's A Manual for Writers of Term Papers, Theses and Dissertations.)
- 2. Paraphase: Prompt acknowledgment is required when material from another source is paraphrased or summarized in whole or in part in your own words. Paraphrasing is not reordering words in a sentence.
- 3. "Borrowed Facts or Information": Information that is obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged. Textbooks and course handouts are not considered common knowledge. Materials which contribute only to one's general understanding of the subject may be acknowledged in the bibliography and need not be immediately footnoted.

Academic dishonesty is a serious offense which may result in suspension or expulsion from the University. The normal sanction for academic dishonesty is a grade of "XF," denoting "failure due to academic dishonesty." That grade will normally be recorded on the transcripts of students found responsible for acts of academic dishonesty in addition to

any other action taken (e.g., suspension or expulsion).

A forty member Student Honor Council has the responsibility to investigate allegations of academic dishonesty and to convene Honor Boards to adjudicate charges. In specified circumstances, the Student Honor Council will accept petitions to remove the grade of "XF" from a transcript and replace it with the grade of "F."

TO REPORT ACADEMIC DISHONESTY OR IF YOU ARE INTERESTED IN SERVING ON THE HONOR COUNCIL

CALL THE HONOR COUNCIL AT 314-8450

The Code of Academic Integrity is reprinted in full in the Undergraduate Catalog. For further information, contact the Student Honor Council, 2118 Mitchell Building 301-314-8450.

Please visit our website www.umd.edu/jpo for more info.

#### ATTENDANCE AND ASSESSMENT POLICY **ATTENDANCE**

- 1. The University expects each student to take full responsibility for his or her academic work and academic progress. The student, to progress satisfactorily, must meet all of the requirements of each course for which he or she is registered. Students are expected to attend classes regularly, for consistent attendance offers the most effective opportunity open to all students to gain command of the concepts and materials of their courses of study. Except as provided below, absences will not be used in the computation of grades, and the recording of student absences will not be required of the faculty.
- 2. It is the policy of the University to excuse the absences of students that result from the following causes: illness of the student, or illness of a dependent as defined by Board of Regents policy on family and medical leave; religious observance (where the nature of the observance prevents the student from being present during the class period); participation in university activities at the request of University authorities; and compelling circumstance beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes.
- 3. In some courses, attendance and in-class participation are ongoing requirements and an integral part of the work of the course. In other courses, occasional in-class assessments may occur, sometimes without advance notice. It is the responsibility of the instructor to inform each class at the beginning of the semester of the nature of in-class participation expected and the effect of absences on the evaluation of the student's work in the course.
- 4. Absences in courses where in-class participation is a significant part of the work of the course shall be handled by the instructor in the course in accordance with the general policy of his or her academic unit.
- 5. Permanent changes in the scheduling or location of classes must be approved by the chair, the director or the dean of the department, nondepartmentalized school or college, as appropriate.

**ASSESSMENT** 

1. The University provides students with excused absences the opportunity to reschedule significant assessments, except in cases where the nature of the assessment precluded the possibility of rescheduling, OR to perform a substitute assignment without penalty. An instructor is not under obligation to offer a substitute assignment or to give a student a make-up assessment unless the failure to perform was due to an excused absence, that is, due to illness (of the student or a dependent), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in University activities at the request of University authorities, or compelling circumstances beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes. The make-up assessment or substitute assignment must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, and be at a comparable level of difficulty with the original comparable level. inal assessment. In the event that a group of students requires the same make-up assessment or substitute assignment, one time and place may be scheduled. The make-up assessment or substitute assignment must not interfere with the student's regularly scheduled classes or in-class final examination.

Students who have a concern regarding religious observances should see their instructors at the start of the semester. Although the University attempts to accommodate the religious beliefs of all of its members, it functions within a secular environment and is limited in the extent to which it can interrupt its normal operations. The President shall determine when it is appropriate for the campus community to restrict scheduling examinations or other significant assessments on the dates of religious observance.

At this time, examinations or other significant assessments may not be scheduled on Rosh Hoshanah, Yom Kippur, Good Friday, or the first two days of Passover.

In cases of dispute, the student may appeal to the chair, the director or the dean of the department, non-departmentalized school or colege offering the course within one week from the date of the refusal to schedule a make-up assessment. In those instances where the instructor is the chair, director or dean, the appeal shall be made to the next higher administrative officer, whose decision shall be final.

2. The student must notify his or her instructor of the reason for absence as soon as possible. Where the reason for absence from a scheduled assessment is known well in advance (for example, in cases of religious observance or participation in university activities at the request of University authorities), the student must inform the instructor by the end of the schedule adjustment period. Prior notification is especially important in connection with final examinations, since failure to reschedule a final examination before conclusion of the final examination period may result in loss of credits during

the semester. Where the reason is not known well in advance (for example, in cases of illness or compelling circumstances beyond the student's control), the student must inform the instructor as soon as the reason develops, or as soon as possible after its development.

- 3. Ordinarily, assessments are given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the schedule of Classes. No less than seven calendar days' notice shall be given for assessments scheduled at other times and places. It shall be the instructor's responsibility to ensure that the change in schedule does not interfere with any student's regularly scheduled classes or in-class final examinations. It is the responsibility of the student to be informed concerning the dates of announced quizzes, tests, and examinations. Performance assessments may take a variety of forms and need not be classroom-based written examinations.
- 4. A final examination shall be given in every undergraduate course. Exceptions may be made with the written approval of the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate. However, a student's final course grade shall be based on a combination of assessments that is at least the equivalent of a comprehensive final examination. No final examination or equivalent may be given or due during the last week of classes. All in-class final examinations must be held on the date and at the time listed in the Official Final Examination Schedule. Out-of-class final examination or equivalent assessments shall be due on the date and at a time listed in the Official Final Examination Schedule.
- 5. The chair, the director or the dean of the department, non-departmentalized school or college, as appropriate, is responsible for the adequate administration of assessments in courses under his or her jurisdiction.
- 6. No in-class assessment shall exceed the allotted time for a regularly scheduled class period. In the case of in-class final examinations, the time allotted shall not exceed the scheduled final examination period.
- 7. Each student shall be given the instructions and performance requirements for all assessments intended to require more than one-half class period in a form translatable to hard copy, unless the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate, has authorized another procedure. The instructions and requirements of the assessment shall be achieved in an appropriate medium in a suitable place.
- 8. The following rules shall govern all in-class examinations, unless the instructor for a specific course stipulates alternate rules for that course. A breach of any of the rules shall constitute "disruption of class," a disciplinary offense (Code of Student Conduct, section 9 a.m.), or may serve as the basis of an allegation of academic dishonesty.
  - a. Students arriving late for an examination may not unreasonably disrupt the examination room.
  - b. Students must leave all unauthorized materials (e.g., books, notes, calculators) with the proctor before being seated.
  - c. Where seating arrangements are established by proctors, student must conform to these arrangements.
- d. Students may not return to an examination room after leaving, unless permission to do so has been granted by the proctor prior to the student's departure.
- e. Students must cease conversation prior to the passing out of examination papers and maintain silence during the entire examination period.
- f. Students must place examination papers face down on the writing desk until the examination is officially begun by the proctor.
- g. Students must keep examination papers flat on the writing desk at
- h. Students at an examination must be prepared to show current University identification.
- 9. Each faculty member is to retain, for one full semester after a course is ended, the students' final assessments in the appropriate medium. If a faculty member goes on leave for a semester or longer, or leaves the University, the final assessments and grade records for the course must be left with the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate.

**FAMILY RIGHTS AND PRIVACY ACT** 

UMCP adheres to the Family Rights and Privacy Act. A complete copy can be found in the Undergraduate Catalog.

#### SPECIAL NOTICE FOR RESIDENCE HALL STUDENTS Students living on campus this semester will incur a reduction in their housing commitment priority for continuing in the residence halls and potentially the loss of on-campus housing - for the upcoming

- academic year, upon Resident Life's substantiation of a student's: • Drop to below 11 credit hours this semester that occurs after the end of Schedule Adjustment, or
- Withdrawal from all classes (except for medical reasons) anytime during the semester and subsequent immediate departure from the residence halls, and/or
- · Dismissal for academic reasons following this semester and subsequent reinstatement and registration as a full-time student for the upcoming semester.

These students will be prevented from selecting a room, being "pulled in," or otherwise participating in the next Room Selection process (or will have any space already thus selected nullified) and, if registering as a full-time undergraduate student, may request residence hall space for the following academic year having the lowest priority among all eligible returning residents.

Residence hall students who withdraw from all classes prior to the last day to drop with 'W' also will be required to vacate their rooms within 48 hours of their withdrawal. These individuals will forfeit all earned housing priority and status for the upcoming academic year as eligible returning resident students.

Inquiries should be directed to Resident Life at 314-2100 or reslife@accmail.umd.edu.

#### FIRST YEAR FOCUS

#### FIRST YEAR FOCUS

The experience of becoming a student at a busy university is always exhilarating-and sometimes a bit daunting. One of the best ways to thrive as an undergraduate-whether at a small liberal-arts college or a large university like Maryland-is to find groups of people who both share your interests and challenge the ways you think. First Year Focus is a group of innovative programs and related academic activities designed to help students connect to a large and diverse university campus by allowing them to quickly find a small number of other first year students who have similar interests. The program design elements have been based on the results of national and campus studies about ways to help students enjoy and successfully complete their university education. The program includes learning communities, course clusters or a group of courses, recreational and tutoring resources as well as other related academic activities. The different types of communities offer different topics and varying levels of involvement. Some programs are open to specific majors only while others are available without regard to major.

First Year Clusters are open to first-year students with the exception of Honors and College Park Scholars students who may not register for courses listed under First Year Focus Clusters except those designed for Specific Majors. Some of these clusters may also be reserved for students in particular colleges.

#### TERRAPIN READING SOCIETY

An integral part of First Year Focus is the Terrapin Reading Society. The Terrapin Reading Society, is a program designed to involve the first year students and the larger campus community in discussion about a central set of ideas. A campus wide committee selects a book and the program sponsors a number of related activities throughout the year. Students discuss the book selected in classes and on-line. Entering first year students receive the books free and other campus members may purchase the books at a discounted price at the Stamp Student Union Bookstore.

#### FIRST YEAR FOCUS COURSE CLUSTERS

Course clusters offer new students a kind of academic map. Each course in a cluster is enhanced by being taken in conjunction with the other courses in the cluster. Clusters are especially beneficial for first-year students. Most courses included in the clusters are at the 100- or 200- level, have no prerequisites, and fulfill a CORE (general education) requirement. For more information on CORE check this Schedule of Classes. Only 20-25 seats are available in each cluster course, and space is allocated on a first-come, first-served basis.

Many clusters contain a "home" course which integrates what is learned in the other classes. Other courses in a cluster regularly offer sections in which seats have been set aside for cluster participants so that they can become accustomed to university study in familiar company.

To register for a cluster, simply register for the cluster number. That single registration puts you in all the courses in the cluster. There is no need to register for the courses

#### POST-ORIENTATION COURSES

UNIV 100 The Student in the University. This one credit course is designed to familiarize students with the many exciting services and resources available at the university. Many First Year Focus clusters contain sections of UNIV 100. Students will also learn more about themselves as learners and find how to make the university work for them. The course is taught in a seminar style with twenty students per class. Some colleges offer specialized sections for their majors. Check with your advisor for the section which best fits your needs.

UNIV 101 is a two credit version which combines UNIV 100 with a computer literacy component. In addition to learning about the valuable resources and services taught in UNIV 100, students will examine the vast array of computer resources available at the university and the worldwide community.

#### **RELATED ACTIVITIES**

Throughout the year, students may also participate in a variety of other First Year Focus activities on the campus and in the Washington-Baltimore metropolitan area. A few months from now, they may be deep into discussion with the other members of the Terrapin Reading Society about the first year book or up to their waist in water while exploring the ecology of the Potomac river. They may be taking in a classic film series, going out for pizza with the author of a textbook or working with a professor and other students to test scholarly skills on the real world problems of a local nonprofit community group. First Year Focus students will receive additional information about these activities throughout the semester.

#### THEMATIC FIRST YEAR FOCUS CLUSTER

#### **CLUSTER 2**

Public Orders and Private Values: Politics & Ethics section 0101 index 12342

A president impeached. Another president subpoenced. Governors, legislators, and judges jailed. Countless others slink from public view in a hail of denunciations. What constitutes appropriate behavior for public officials? How does the public hold them to that standard? How does the public create that standard and what is the relationship between the private behavior of individual citizens and the standard of public life? How are rights and responsibilities of citizens in a democratic society balanced with the needs of the nation as whole? Public Orders and Private Lives: Politics and Ethics examines these questions by confronting and debating some of the most difficult and pressing social and moral issues of our day.

American Government offers a comprehensive understanding of the American political system. It focuses both on structure and process and explores the social, cultural, economic, and historic contexts within which the political system operates.

GVPT 170U section 0202 MW 10-10:50 (Lec) 3 credits

Th 11-11:50 (Dis)

Contemporary Moral Issues focuses on moral issues that have social and/or political policy dimensions. Examples of issues include: abortion, euthanasia, hunger, the death penalty, equality, and discrimination.

section 0104 TuTh 12:30-1:20 (Lec) 3 credits F 11-11:50 (Dis) PHIL 140U

Speech Communication: Principles and Practices explores valuable techniques of listening, group discussion, and interviewing, as well as public briefings and persuasive speaking.

COMM 107U section 1601 TuTh 2:00-3:15 3 credits

#### **CLUSTER 3**

Play of Life: Exploring the World Within **CLUS 003** section 0101 index 12352

One of the great challenges of societies has been for men and women to understand and describe themselves and their relationship to the world around them. Play of Life: Exploring the World Within examines the inner life through aesthetic imagery and psychological theory.

Introduction to Theatre focuses on what makes theater a unique form of art. Students explore aesthetic issues, matters of craft, and the history of theatrical practice. The course includes lectures, discussions, exercises, papers, and exams. Extra credit work in theatrical production allows students to apply directly what they learn in this course.

THET 110U section 0109 MW 9-9:50 (Lec) CORE: HA W 10-10:50 (Dis)

Introduction to Psychology familiarizes students with the broad theoretical systems developed in an effort to understand behavior. Included are the ways in which those theories have been tested and the outcomes of the tests.

PSYC 100U section 0341 TuTh 3:30-4:45 (Lec) 3 credits M 10-10:50 (Dis)

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose. ENGL 101U section 1316 TuTh 12:30-1:45 CORE: FS

Open to all FYF students regardless of major.

Justice for All? section 0101 index 12362

CLUS 004 section 0101 index 12362
The jury returns its verdict in the Rodney King case and Los Angeles goes up in smoke. The country tunes in and takes sides in O.J. Simpson's double murder trial. Meeting the promise of the Pledge of Allegiance-"liberty and justice for all"- has never been more important or more difficult. Justice for All examines the role of the civil rights movement and criminal justice system in the United States and their effectiveness at meeting the needs of all Americans. Courses in Justice for All provide both historical and theoretical understanding of race, crime, and punishment in contemporary America. race, crime, and punishment in contemporary America.

Introduction to Criminal Justice provides an introduction to the administration of criminal justice provides an introduction to the administration of criminal justice in a democratic society with emphasis on the theoretical and historical development of law enforcement. The principles of organization and administration for law enforcement, planning and research, public relations, personnel and training, inspection and control, direction and policy formulation will all be studied.

CCJS 100U section 0102 MW 4-4:50 (Lec) 3 credits

M11-11:50 (Dis) American Government offers a comprehensive understanding of the American political system. It focuses both on structure and process and explores the social, cultural, economic, and historical contexts within which the political system oper-

GVPT 170U section 0106 TuTh 12:30-1:20 (Lec) 3 credits F 9-9:50 (Dis) CORE: SB

**Introduction to Writing** introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose. section 1216 TuTh 11-12:15 CORE: FS

#### **CLUSTER 5**

Common Ground CLUS 005 se

Common Ground
CLUS 005

section 0101

index 12372

The ground on which we stand is one of the planet's most important resources. As the source of food and shelter, it is literally the foundation of life and even small changes in the composition and formation of the earth bring profound changes for us. Yet, the ground is often overlooked in discussions of the environment. This cluster examines the interaction between the geological characteristics and the US socioett as we has moved from garagianism through industriction. ety as we has moved from agrarianism through industrialism as well as the geologic factors underlying many environmen-

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their

section 1408 TuTh 2-3:15 CORE: FS

3 credits

**Environmental Geology** is a review of geologic factors underlying many environmental problems and the interactions between population and physical environment: geologic hazards, land-use planning, conservation, mineral resources, waste disposal, land reclamation and the geologic aspects of health and disease.

GEOL 120U section 0103 TuTh 9:30-10:45 (Lec) 3 credits M 5-5:50 (Dis) CORE: PS

History of the United States since 1865 is a study of the United States from the end of the Civil War to the present. Topics studied include economic, social, intellectual, and political developments, the rise of industry, and the emergence of the United States as a world power.

HIST 157U section 0411 TuTh 12-12:50 (Lec) 3 credits

CORE: SH F 12-12:50 (Dis)

#### **CLUSTER 6**

Rhetorical Questions CLUS 006 see

CLUS 006

section 0101

index 12382

Great speakers and speeches express the great ideas of their time. Is that all they do or do they propel those ideas to create social movement? Have they been only so much talk or have they stirred listeners to action? This cluster examines the effect of great speeches upon the population of their time. of great speeches upon the population of their time

American Government a comprehensive study of national government in the United States-nation, state and local. section 0207 MW 10-10:50 (Lec) CORE:SB Th 11-11:50 (Dis) GVPT 170U 3 credits

Oral Communication: Principles and Practices explores valuable techniques for listening, group discussion, interviewing, public briefings, and persuasive speaking.

COMM 107U section 1001 TuTh 12:30-1:45 3 credits

#### CLUSTER 7

Morality in the Contemporary World

CLUS 007 section 0101 index 12392
Social shifts and technical advances have raised questions never before considered or even imagined. Are changes in long held moral codes necessary now? How can moral change be addressed or achieved in the public arena? This cluster examines the challenges that technology brings to morality as well as the challenges that morality brings to technical advances.

Oral Communication: Principles and Practices explores valuable techniques for listening, group discussion, interviewing, public briefings, and persuasive speaking. COMM 107U section 1201 TuTh 12:30-1:45 3 cr

Contemporary Moral Issues focuses on moral issues that have social and/or political policy dimensions. Examples of issues include: abortion, euthanasia, hunger, the death penalty, equality, and discrimination.

PHIL 140U section 0202 MW 10-10:50 (Lec) 3 credits CORE: HO F 10-10:50 (Dis)

Introduction to Contemporary Social Problems is an examination of contemporary social problems through sociological perspectives; ways in which social problems are part of the organization of society; a detailed study of selected social problems including social conflict and social inequality. SOCY105U section 0101 TuTh 2-3:15(Lec) 3 credits CORE: SB

#### FIRST YEAR FOCUS

#### FIRST YEAR FOCUS CLUSTERS FOR SPECIFIC MAJORS

These clusters are designed and recommended for students in specific majors. The courses satisfy major requirements and provide instruction in basic skills and concepts necessary for the successful completion of the majors. (Note: Honors and College Park Scholars students are not eligible to register for some of these clusters.)

#### **ENGINEERING DESIGN**

These clusters were developed to enhance opportunities for first-semester engineering students to engage in collaborative learning and group study. The clusters are limited to a small number of students and are not open to students in the Honors, College Park Scholars, and Gemstone programs. The goal is to provide an early academic experience with a select group of students who share common interests in science, mathematics, and engineering. Through this opportunity for collaborative learning the students will be better prepared for the engineering "work

#### **CLUSTER 20**

**Engineering Design** 

**CLUS 020** section 0101 index 12462

Calculus 1 introduces students to calculus, including functions, limits, continuity, derivatives and applications of the derivative, sketching of graphs of functions, definite and indefinite integrals, and calculation of area. Emphasis is placed on student interaction in groups, including team approaches to solving calculus-based problems.

MATH 140U section 0511 MWF 1-1:50 (Lec) 4 credits CORE: MS/FS TuTh 11-12:20(Dis)

Introduction to Engineering Design meets for one hour of lecture and two hours of laboratory per week. Students work as teams to design and build a product using computer software for word processing, spreadsheet, CAD, and communication skills.

ENES 100U section 0301 MW 10-11:50 (Lec) 3 credits CORE: PS F 10-10:50 (Lec)

General Chemistry for Engineers will acquaint students with the concepts of matter, solutions, chemical reactions, equilibria, kinetics, thermodynamics, and electrochemistry.

CHEM 135U section 6245 MWF 2-2:50 (Lec) 4 credits Th 3:30-4:20 (Dis)

#### **CLUSTER 21**

**Engineering Design** 

section 0101 index 12472

Calculus I introduces students to calculus, including functions, limits, continuity, derivatives and applications of the derivative, sketching of graphs of functions, definite and indefinite integrals, and calculation of area. Emphasis on student interaction in groups, including team approaches to solving calculus-based problems.

MATH 140U section 0221 MWF 2-2:50 (Lec) 4 credits CORE: MS/FS TuTh 9:30-10:50 (Dis)

Introduction to Engineering Design meets for one hour of lecture and two hours of laboratory per week. Students work as teams to design and build a product using computer software for word processing, spreadsheet, CAD, and communication skills.

ENES 100U section 0301 MW 10-11:50 (Lec) 3 credits F 10-10:50 (Dis)

General Chemistry for Engineers will acquaint students with the concepts of matter, solutions, chemical reactions, equilibria, kinetics, thermodynamics, and electrochemistry. CHEM 135U section 6141 MWF 12-12:50 (Lec) 4 credits Th 12:30-1:20 (Dis)

Education Orientation Clusters provide students with the opportunities to engage in collaborative learning with a select group of students who share an interest in education. The goal is to provide students with an early academic experience that will enhance their success in education. (Note: Honors and College Park Scholars students are not eligible to register for some of these clusters.) (Education majors only.)

#### **CLUSTER 24**

Designed for Early Childhood, Elementary and Special Education Majors **CLUS 024** section 0101 index 12492

**Introduction to Sociology** explains the fundamental concepts and principles of sociology. Topics include consideration of culture, patterns of social interaction, norms, values, social institutions, stratification, and change.

SOCY 105U section 0201 TuTh 11-12:15 3 credits CORE: SB

**Introduction to Psychology** familiarizes students with the broad theoretical systems developed in an effort to understand behavior. Included are the ways in which those theories have been test ed and the outcomes of the tests.

PSYC 100U section 0228 TuTh 2:00-3:15 (Lec) 3 credits Th 10:00-10:50 (Dis) CORE: SB

College and Career Advancement: The Student and the University is a two-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in education a primary

**UNIV 101** section 0501 W 11-12:50 2 credits

#### **CLUSTER 25**

**Designed for Secondary/Social Studies Majors CLUS 025** section 0101 index 12502

**History of the United States to 1865** is a study of the United States from colonial times to the end of the Civil War. Establishment and development of American institutions. 3 credits section 0102 TuTh 9-9:50 (Lec) CORE: SH M 1-1:50 (Dis)

College and Career Advancement The Student and the University is a two-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in computer, math, and physical science a primary goal.
UNIV 101 section 0502 W 1-3

2 credits

Introduction to Geography presents the basic rationale of variations in human occupancy of the earth and stresses geographic concepts relevant to understanding world, regional and local issues.

GEOG 100U section 0102 MW 10-10:50 (Lec) 3 credits CORE: SB F 9-9:50 (Dis)

#### **CLUSTER 26**

Designed for Biology/Biology Education Majors index 12503 **CLUS 026** 

College and Career Advancement The Student and the University is a one-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in computer, math, and physical science a primary goal. UNIV 100 section 0918 M 2-3:50

Principles of Biology II: Introduces students to key biological principles that characterize living organisms and to evidence that supports these principles. Students are required to answer introductory questions each week before their lab and to submit final reports. This course is for science majors.

BSCI 106U section 6221 MWF 11-11:50 (Lec) 4 credits Tu 8-10:50 (Lab)

General Chemistry 1: The first semester of a chemistry sequence intended for students whose curricula require a year or more of chemistry. The nature and composition of matter, chemical calculations, elements and inorganic compounds. Laboratory sessions will begin after the first lecture. Students must pay a \$40.00 Laboratory Materials fee.

CHEM103U section 3524 MWF 1-1:50 (Lec) Tu 12:30-3:20 (Lab) Th 2-2:50 (Dis)

#### COLLEGE OF LIFE SCIENCE

This cluster is basic principles of biology with special emphasis on organismic, ecological and evolutionary biology.

#### CLUSTER 26

Designed for Biology/Biology Education Majors **CLUS 026** index 12503

College and Career Advancement The Student and the University is a one-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in computer, math, and physical science a primary goal.

UNIV 100 section 0918 M 2-3:50

Principles of Biology II: Introduces students to key biological principles that characterize living organisms and to evidence that supports these principles. Students are required to answer introductory questions each week before their lab and to submit final reports. This course is for science majors. BSCI 106U section 6221 MWF 11-11:50 (Lec) 4 credits Tu 8-10:50 (Lab) CORE: LL

General Chemistry 1: The first semester of a chemistry sequence intended for students whose curricula require a year or more of chemistry. The nature and composition of matter, chemical calculations, elements and inorganic compounds. Laboratory sessions will begin after the first lecture. Students must pay a \$40.00 Laboratory Materials fee.

CHEM103U section 3524 MWF 1-1:50 (Lec) Tu 12:30-3:20 (Lab) Th 2-2:50 (Dis)

#### COLLEGE OF COMPUTER, MATHEMATICAL AND PHYSICAL SCIENCES

These clusters are designed and recommended for students in specific majors. The courses satisfy major requirements and provide instruction in basic skills and concepts necessary for the successful completion of the majors. (Note: Honors and College Park Scholars students are not eligible to register for some of these clusters.) These clusters are aimed at a select group of students who share an interest in Computer Science, Math, Physics, or Astronomy, affording them the opportunity to engage in collaborative learning with their peers. The goal is to provide students with an early academic experience that will enhance their success in their chosen area of study.

#### **CLUSTER 29**

**Science and Diversity** section 0101

index 12512 The science and technology leaders of the future will include large numbers of members of traditionally underrepresented groups. This cluster is designed to help students explore issues related to diversity and the sciences. An orientation to the services, resources and activities available to enhance CMPS students' academic success will also be provided. the goal is to provide students with an early academic experience that

will enhance their success in their chosen field of study. Precalculus is a course in mathematics for students in engineering and other technical disciplines. Topics are elementary functions and graphs: polynomials, rational functions, exponential and logarithmic functions, and trigonometric functions. Algebraic techniques preparatory for calculus are also covered.

MATH 115U section 0202 MWF 9-9:50 (Lec) 3 credits CORE: FS

College and Career Advancement: The Student and the University is a one credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in computer, math, and 1 credit

UNIV 100 section 0401 Tu 2-3:50

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose. ENGL 101U section 1304 TuTh 12:30-1:45 CORE: FS

### FIRST YEAR FOCUS

#### **CLUSTER 30**

**Science and Diversity** section 0101 **CLUS 030** index 12522

The science and technology leaders of the future will include large numbers of members of traditionally underrepresented groups. This cluster is designed to help students explore issues related to diversity and the sciences. An orientation to the services, resources and activities available to enhance CMPS students' academic success will also be provided. the goal is to provide students with an early academic experience that will enhance their success in their chosen field of study.

Calculus I introduces students to calculus, including functions, limits, continuity, derivatives and applications of the derivative, sketching of graphs of functions, definite and indefinite integrals, and calculation of area. emphasis is placed on student interaction in groups, including team approaches to solving calculus-based problems.

MATH 140U section 0312 MWF 10-10:50 4 credits TuTh 11-12:20

Introduction to C Programming design and analysis of programs in C. An introduction to computing using structured programming concepts. CMPS and Computer Engineering majors will be given priority for registration until the first day

CMSC 106U section 0102 MWF 12-12:50 4 credits MW 9-9:50

College and Career Advancement The Student and the University is a one credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in computer, math, and physical science a primary goal. section 0402 W 2-3:50 **UNIV 100** 1 credits

This cluster is designed to acquaint students with concepts in the field of architecture. Certain questions are explored in this cluster: What is the built environment? What role does it play in everyday life? This cluster will examine different methodologies in the field of architecture and look at the human significance of the built environment.

SCHOOL OF ARCHITECTURE

#### **CLUSTER 37**

Introduction to the Field of Architecture section 0101 index 12542 Introduction to the Built Environment exposes students to

conceptual, perceptual, behavioral, and technical aspects of the environment. It also explores methods of analysis, problem-solving, and implementation. ARCH 170U section 0111 MW 9-9:50 (Lec) 3 credits

Introduction to Writing introduces students to collegelevel writing and teaches them how to construct and develop issues, use, and document, sources, and revise and improve their prose.

W 1-1:50 (Dis)

ENGL 101U section 1313 TuTh 12:30-1:45 3 credits

#### COLLEGE OF HEALTH AND **HUMAN PERFORMANCE**

This cluster provides students with an introduction to the study of movement with an emphasis on wellness and fitness from cells, genes, and muscles to the development of sport in America. The interdisciplinary study includes exercise physiology, biomechanics, and sports management.

#### **CLUSTER 43**

**Active Body Active Mind CLUS 043** section 0101 index 12555

Introduction to Kinesiology KNES289M section 0102 TuTh 9:30-10:45 3 credits **Personal Fitness:** 

KNES289W section 0103 M 2-2:50 3 credits MW 3-4:50 (Lab)

College and Career Advancement: The Student and the University is usually used for incoming freshman and transfer students to University life. In this particular setting, the course will still accomplish that goal, but it will have a focus on women issues. The instructor for the class will invite campus and external speakers to the class to speak on topics of career decision-making; community service, women working with women, graduate school opportunities, financial planning and security, self motivation, advocacy, politics and public policy; and health issues (i.e. wellness, healthy relationships). UNIV 100 section 1201 F 12-1:50

#### COLLEGE OF ART & HUMANITIES

This program provides students with the knowledge, skills, and ability to understand the logic-in-use for communicating, and to understand the political or cultural context in which advocacy is employed. The courses include opportunities to practice advocacy in the classroom and apply the learned techniques to real-world situations.

#### **CLUSTER 44**

**Communication and Advocacy CLUS 044** section 0101 index 12556

Advanced Public Speaking: Rhetorical principles and models of speech composition in conjuction with the preparatio and presentation of specific forms of public speaking.

COMM 200 section 0301 TuTh 9:30-10:45 (Lec) 3 credit

Introduction to Logic: Development of analytical reasoning skills through study of formal logics, reasoning systems, and fallacious inference paterns.

PHIL 170 section 0108 TuTh 2-2:50 (Lec) 3 credit F 10-10:50 (Dis)

College and Career Advancement: The Student and the University is usually used for incoming freshman and transfer students to University life. In this particular setting, the course will still accomplish that goal, but it will have a focus on women issues. The instructor for the class will invite campus and external speakers to the class to speak on topics of career decision-making; community service, women working with women, graduate school opportunities, financial planning and security, self motivation, advocacy, politics and public policy; and health issues (i.e. wellness, healthy relationships).

UNIV 100 section 0102 W 3-4:50 1 credit

#### LETTERS AND SCIENCES LEARNING COMMUNITY

These clusters are for Letters and Sciences students. The courses satisfy requirements and provide instruction in basic skills and concepts. Students are also connecting with their advisor through this learning community.

#### **CLUSTER 40**

**Beyond Michael Jordan: Sport in American Society** section 0101

index 12252

The influence of sport on American culture is undeniable apparent. Over the last 100 years many things have changed due to the result of a sporting event or sports figure. Sport has changed our vocabulary, it has influenced our television schedules and it has created chaos and resolve in communication and race relations. What was once a medium for fierce competition between societies has now evolved into a social pastime creating reasons for gathering and friendly "wagers". Sports figures in America have shaped our lives, positively and negatively. Historical and present sports figures like Jesse Owens, Michael Jordan, Vince Lombardi, Joe Montana, Billie Jean King, Venus Williams, Jack Nicklaus, Tiger Woods, Muhammed Ali and Oscar De La Hoya are generally perceived as heroes each contributing a role model to a culture or an icon representing an era where more notoriety than even the president of the United States has been

Through this cluster we will explore the influence of sport on American culture and examine the different historical aspects of sport as its own culture. We will also identify the various career opportunities afforded to someone interested in sport using campus, internet, and local, area resources. The colloquia will also talk about basic campus resources and important orientation information for the incoming freshman.

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose. ENGL 101U section 0306 MWF 11-11:50 (Lec) 3 credits COKE: FS

History of Sport in America the growth and development of sport in America. The transformation of sport within the perspective of American History, including class sport, professionalization, amateurism, and international involvement. KNES 293U section 0101 MW 9-9:50 (Lec) M 1-1:50 (Dis)

College and Career Advancement: The Student and the University is a one-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation a primary goal. section 0806 W 1-2:50

#### **CLUSTER 42**

The Public Communicators section 0101 index 12554 **CLUS 042** 

Public communication professionals have taken on a pivotal role in our culture. They are the writers and keepers of the public store of information; they influence the debate and ultimately the public action surrounding the issues of our time. This learning community will explore the roles, ideals and pragmatic realities of the public communicators. Writers and speakers from a number of related professions will share their insights into the processes and outcomes of public communication.

College and Career Advancement: The Student and the University is a one-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation a primary goal. section 0841 M 2-4 1 credit **UNIV 100** 

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose. ENGL 101U section 0212 MWF 10-10:50

American Culture in the Information Age The ways in which content and medium of public information interact with culture, families and individuals. AMST 260U section 0101 W 2-5

Oral Communication: Principles and Practices: explores valuable techniques for listening, group discussion, interviewing, public briefings, and persuasive speaking.

#### PRE-MEDICAL/ALLIED HEALTH LEARNING COMMUNITY

The Pre-Medical and Pre-Allied Health learning community provides an environment that enhances their knowledge of healthcare fields, in addition to complementing their academic studies. This learning community is designed as a holistic approach and is a career-based learning environment. All students interested in the learning community will participate in the two-semester program for Fall 2003 and Spring 2004.

#### **CLUSTER 46**

#### **Biology Concentration**

COMM 107U section 1501 TuTh 2-3:15

#### **Principles of Biology**

This course introduces students to key biological principles that characterize living organisms and to evidence that supports these principles. Students are required to answer introductory questions each week before their lab and to submit final reports. BSCI 105U section 5235 MWF 12 - 12:50 (lec) 4 credits W 8-10:50 (lab)

#### **Contemporary Moral Issues**

This course focuses on philosophic analysis in thinking clearly about such widely debated moral issues as abortion and euthanasia. section 0102 Th 12:30 - 1:20 (Lec) PHIL 140U F 9-9:50 (Dis)

#### **Exploring Healthcare**

This course provides the knowledge and skills students need to enhance to explore pre-med/allied health studies. section 0819 W 1-2:50 **UNIV 100** 

#### **CLUSTER 47**

#### **Chemistry Concentration**

#### General Chemistry I

This course will acquaint students with the nature and the concepts of matter, chemical calculations, elements and inorganic compounds. Laboratory sessions will begin after the first lecture. Students must pay a \$40 laboratory materials fee

CHEM 103U section 3155 MWF 8-8:50 (Lec)

F 12 - 2:50 (Lab) T 9:30 - 10:20 (Dis)

#### **Contemporary Moral Issues**

This course focuses on philosophic analysis in thinking clearly about such widely debated moral issues as abortion and euthanasia. section 0108 TTh 12:30 - 1:20 (Lec)

#### F 11-11:50 (Dis)

**Exploring Healthcare** This course provides the knowledge and skills students need to enhance to explore pre-med/allied health studies. section 0823 W 1-2:50

1 credit

### University of Maryland, College Park

Welcome to the Fall 2003 Schedule of Classes SECOND EDITION

Here's how to read the course listings . . . .

A

B

D

E

AASP101 Public Policy and the Black Community; 300.

REG/P-F/AUD.

CORE: SB

Formerly AASP

0101

B

(00016)

Williams, R.

TuTh 11:00pm-12:15pm

(LEF 2166)

**Course number and title** 

Number of credits (in parentheses)

**Available grading methods** 

CORE category code for which the course is approved (if any) - see footnotes running at the bottom of each page for interpretation.

Course notes, prerequisites, permission requirements, restrictions, etc.

G **MARS** index number (in parentheses)

Instructor - STAFF indicates that an instructor has not yet been assigned.

Class meeting days and times

Class meeting location - see the map in the middle of the Schedule to find buildings, translation of their three-letter codes, and a

Course listings were current when this Schedule of Classes went to press. For up-to-date offerings and seat counts, go to the Schedule of Classes on the Web: www.testudo.umd.edu.

**AASP African American Studies** (Behavioral and Social Sciences)

AASP100 Introduction to African American Studies; (3) REG/P-F/ AUD. CORE: SH DIVERSITY

Pharr-Maletta, N. 0101 (00001) MWF 10:00am-10:50am (BPS 1238) 0102 (00002) Pharr-Maletta, N.

MWF 12:00pm-12:50pm (TYD 1101) 0103 (00003) England, J. TuTh 9:30am-10:45am (KEY 0121) 0104 (00004) England, J.

TuTh 12:30pm-1:45pm (TYD 0102) AASP100H Introduction to African American Studies; (3) REG/P-F/AUD. CORE: SH DIVERSITY

England, J. 0101 (00014) TuTh 12:30pm-1:45pm (TYD 0102)

AASP101 Public Policy and the Black Community; (3) REG/P-F. CORE: SB Formerly AASP 300. 0101 (00024) Nembhard, J

TuTh 12:30pm-1:45pm (ASY 3221) AASP200 African Civilization; (3) REG/P-F/AUD. CORE: HO Kargbo, I

Th 4:00pm-6:30pm (LEF 1201) AASP202 Black Cunture

CORE: SH DIVERSITY

Williams, R. AASP202 Black Culture in the United States; (3) REG/P-F/AUD.

TuTh 9:30am-10:45am (KEY 0126) 0102 (00045) Williams, R. TuTh 11:00am-12:15pm (LEF 1220) McAndrew, J. 0103 (00046) MWF 10:00am-10:50am (LEF 1201) 0104 (00047) MWF 12:00pm-12:50pm (PLS 1113)

AASP202H BIBCK CO.... CORE: SH DIVERSITY Williams, R. AASP202H Black Culture in the United States; (3) REG/P-F/AUD.

TuTh 11:00am-12:15pm (LEF 1220)

AASP298L Special Topics in Afro-American Studies: Introduction to African-American Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as ENGL 234. 0201 (00067)

Hartley, D. TuTh 9:30am-10:45am (SQH 2122) 0301 (00068) Thomas, S TuTh 11:00am-12:15pm (COL 0101) 0701 (00070) Dokko, M. MWF 10:00am-10:50am (TWS 0147)
Thomas, R.

0801 (00071) MWF 12:00pm-12:50pm (SQH 1103)

AASP298T African Americans in Film and Theatre; (3) REG/P-F/ AUD. CORE: HA DIVERSITY Also offered as THET 240.
0101 (59116) Coustaut, C. TuTh 9:30am-10:45am (PAC 1815)

AASP298V Special Topics in African American Studies: The Blues as a Cultural Art Form; (3) REG/P-F/AUD. 0101 (00083) Kamalidiin, S. 0101 (00083) W 1:00pm-3:30pm (NCC 0130)

AASP298W Special Topics in African American Studies: Introduction to Creative Writing; (3) REG/P-F/AUD. Also offered 0101 (00093) Russell, V. TuTh 3:30pm-5:00pm (SQH 2117)

AASP301 Applied Policy Analysis and the Black Community; (3) REG/P-F/AUD. Prerequisite: (AASP 101 and ECON 200) or (AASP 101 and ECON 201). Recommended: one semester of statistics. 0101 (00103) Woods, C.

Th 6:00pm-8:30pm (PLS 1146)

AASP313 Black Women in United States History; (3) REG/P-F/ AUD. Sophomore standing. Also offered as WMST 314. Credit will be granted for only one of the following: AASP 498W, AASP 313, WMST 314 or WMST 498N. Formerly AASP 498W. Also offered as WMST314. 0101 (00104) Chateauvert, M.

AASP386 (PermReq) Experiential Learning; (3-6) REG/P-F. Prerequisite: permission of department. Junior standing. 0101 (00123) Skeeter, V. Time and room to be arranged

W 4:00pm-6:30pm (KEY 0123)

AASP396 (PermReq) Independent Study Non-Thesis Option; (3) REG. Prerequisites: AASP 297 (formerly:AASP 299R), and AASP 386. Senior standing. For AASP majors only. Credit will be granted for only one of the following: AASP 396 or AASP 397.

0101 (00133) Chateauvert, M.
Tu 3:00pm-5:30pm (LEF 1221) AASP397 (PermReq) Senior Thesis; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section

AASP400 Directed Readings in African American Studies; (3) REG/P-F/AUD. Prerequisite: AASP 100 or AASP 202. 0101 (00150) Wilson, F.

number. Prerequisites: permission of department.

M 3:00pm-5:30pm (PLS 1146) AASP400H (PermReq) Directed Readings in African American Studies; (3) REG/P-F/AUD. Prerequisite: AASP 100 or AASP 202. For

general honors students only.
0101 (00160) Wilson, F. M 3:00pm-5:30pm (PLS 1146)

AASP411 Black Research
Prerequisite: AASP 100.
Chateauvert, M. AASP411 Black Resistance Movements; (3) REG/P-F/AUD. 0101 (00170) TuTh 12:30pm-1:45pm (KEY 0123)

AASP498S Special Topics in Black Culture: Soul Searching: Washington and Prince George's History, Culture, and Public Policy; (3) REG/P-F/AUD. 0101 (00171) Woods, C. Policy; (6) X-200 Woods, C. TuTh 2:00pm-3:15pm (CSI 3117)

AASP499B Advanced Topics in Public Policy and the Black Community: Issues of the African American Community; (3) REG/P-F/AUD. Also offered as AASP499B. 0101 (00210) Walters, R Th 3:00pm-5:45pm (LEF 1220)

AASP499N Advanced Topics in Public Policy and the Black Community: News Coverage of Racial Issues; (3) REG/P-F/AUD. DIVERSITY Also offered as JOUR 453. Holman, B. TuTh 3:30pm-4:45pm (JRN 1105) 0101 (00240)

> **AAST Asian American Studies** (Undergraduate Studies)

AAST200 Introduction to Asian American Studies; (3) REG/P-F. CORE: SB DIVERSITY Also offered as AMST 298C 0101 (00300) Liang, C. CORE: 3D L/1-0101 (00300) Liang, C. TuTh 2:00pm-3:15pm (COL 0101)

AAST222 Immigration and Ethnicity in the United States; (3) REG/ P-F/AUD. CORE: SH DIVERSITY Freshman standing. Also offered as HIST 222. Credit will be granted for only one of the following: AAST 222, AAST 298A, HIST 219L or HIST 222. Formerly AAST 298A.

Mar, L.

MW 10:00am-10:50am (SYM 0200) M 12:00pm-12:50pm (KEY 0103) Dis

MW 10:00am-10:50am (SYM 0200) W 12:00pm-12:50pm (KEY 0103) Dis 0103 (59057) Mar, L. MW 10:00am-10:50am (SYM 0200) W 1:00pm-1:50pm (KEY 0116) Dis

0104 (59058) Mar. L. MW 10:00am-10:50am (SYM 0200) F 12:00pm-12:50pm (KEY 0120) Dis

AAST384 (PermReq) Senior Seminar; (3) REG/P-F/AUD. Prerequisites: AAST 200 or AAST 201; and permission of department. 0101 (00310) Kim, S. Time and room to be arranged

AAST388 (PermReq) Independent Research; (3) REG/P-F/AUD. 0101 (00320) Kim, S.
Time and room to be arranged

AAST398D Selected Topics in Asian America Studies: Asian American Communities: The DC Metro Area; (3) REG/P-F/AUD. STAFF MW 3:00pm-4:15pm (COL 0100)

AAST498B (PermReq) Advanced Topics in Asian American Studies: Asian American Historiography; (3) REG. Also offered as

Mar, L. 0101 (00322) W 1:00pm-3:00pm (TLF 2103) Time and room to be arranged Dis

AAST498F Advanced Topics in Asian American Studies: Asian Americans and Public History: A Case Study of Japanese Americans and World War II; (3) REG/P-F/AUD. Also offered as 0101 (**00330**) Odo, F: W 5:00pm-7:45pm (PLS 1168)

**AGNR Agriculture and Natural Resources** (Agriculture and Natural Resources)

AGNR105 Introduction to Agriculture and Natural Resources; (1) REG/P-F/AUD. Formerly AGRI 105. REGIF-17030 0101 (00380) Slaughter, E. Th 3:00pm-4:50pm (SYM 0115)

AGNR386 (PermReq) Experiential Learning; (3-6) REG/P-F.

Prerequisite: permission of department. Formerly AGRI 386. 0101 (00390) Slaughter, L. Time and room to be arranged

AGNR388 (PermReq) Honors Thesis Research; (3-6) REG. Slaughter, L.
Time and room to be arranged

AGNR467 Agricultural Knowledge and Institutional Change in # Latin America; (3) REG/P-F/AUD. Junior standing. Also offered as LASC 467. Credit will be granted for only one of the following: AGNR 467 or LASC 467. 0101 (00410)

TuTh 11:00am-12:15pm (PLS 1168)

AGNR489A (PermReq) Field Experience: Ecosystems Based Management; (3) REG/P-F/AUD. There will be three half-day field trips during the semester. This course meets at the Maryland Environmental Service Conference Room in Annapolis. Contact Dr. Robert Kratochvil on 301-596-9330 for information. Also offered as

0101 (00420) Kratochvil, R. W 3:30pm-6:00pm (Arranged) 9101 (00422) Kratochvil, R. W 3:30pm-6:00pm (Arranged)

AGNR626 Program Development in Adult and Continuing Education; (3) REG. Formerly AGRI 626. 0101 (00432) Rivera, W. M 7:00pm-9:40pm (SYM 0115)

AGNR650 Ecosystem-based Management I; (3) REG/AUD. There will be 3 half-day field trips during the semester. This course meets in the Maryland Department of Natural Resources Tawes Building located in Annapolis. Contact Dr. Robert Kratochvil at (301) 405-6241 for information. Also offered as AGNR489A.

for information.
0101 (00442) Kratoenss, W 3:30pm-6:00pm (Arranged) Kratochvil, R. 9101 (00444) Kratochyn, 8 W 3:30pm-6:00pm (Arranged)

AGNR691 Research Methods in Adult and Continuing Education; (3) REG/AUD. Formerly AGRI 691. 0101 (00454) Rivera, W

Tu 5:00pm-7:40pm (SYM 0115) AGNR699 (PermReq) Special Problems; (1-3) REG. Individual

Instruction course: contact department or instructor to obtain section

AGNR799 (PermReq) Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AGNR899 (PermReq) Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number

AMSC Applied Mathematics & Scientific Computation (Computer, Mathematical and Physical Sciences)

AMSC460 (PermReq) Computational Methods; (3) REG/P-F/AUD. Prerequisites: MATH 240; and MATH 241; and CMSC 105 or CMSC 106, or CMSC 114 or ENEE 114; or permission of instructor. Also offered as CMSC 460. Credit will be granted for only one of the following: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466. Formerly MAPL 460. Also offered as CMSC460. 0101 (00519) Elman, H. TuTh 12:30pm-1:45pm (CSI 2107)

0201 (**00520**) Osborn, J. TuTh 11:00am-12:15pm (MTH 0101)

AMSC466 (PermReq) Introduction to Numerical Analysis I; (3) REG/P-F/AUD. Prerequisites: MATH 240; and MATH 241; and CMSC 105 or CMSC 106 or CMSC 114 or ENEE 114; or permission of instructor. Also offered as CMSC 466. Credit will be granted for only one of the following: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466. Formerly MAPL 466. Dolzmann, G. 0101 (00530) MWF 10:00am-10:50am (MTH B0421)

AMSC477 (PermReq) Optimization; (3) REG/P-F/AUD.
Prerequisites: (AMSC/CMSC/MAPL 460, or AMSC/CMSC/MAPL 466 rerequisites, (AmS-C-mS-Christ Labor, or AmS-C-Christ-Christ) of a grade of C or better. Also offered as CMSC 477. Credit will be granted for only one of the following: AMSC 477, CMSC 477 or MAPL 477. Formerly MAPL 477.

1010 (00540) Tseng, C.

Tarth 2009 (15 or SCE) 1000

477, CM3C - ...
0101 (00540) Tseng, C.
TuTh 2:00pm-3:15pm (EGR 1108)

AMSC498A (PermReq) Selected Topics in Applied Mathematics; (1-3) REG/P-F/AUD. Individual Instruction course: contact rtment or instructor to obtain section number

AMSC607 Advanced Numerical Optimization; (3) REG/AUD. Prerequisites: MATH 410; and AMSC/CMSC/MAPL 477; or equivalent. Credit will be granted for only one of the following: AMSC 607 or MAPL 607. Formerly MAPL 607. Also offered as CMSC878O. 0101 (00554) O'Leary, D. 0101 (00554)

TuTh 11:00am-12:15pm (CSI 2118)

AMSC660 Scientific Computing I; (3) REG. Prerequisite: AMSC/ CMSC/MAPL 460, AMSC/CMSC/MAPL466, or knowledge of basic numericalanalysis (linear equations, nonlinear integrations) interpolation) with permission of instructor. Also offered as CMSC 660. Credit will be granted for only one of the following: AMSC 660, CMSC 660 or MAPL 660. Formerly MAPL 660. O'Leary, D. TuTh 9:30am-10:45am (CSI 2118) 0101 (00564)

0201 (00565) Stewart, G. TuTh 2:00pm-3:15pm (CSI 2107)

AMSC662 Computer Organization and Programming for Scientific Computing; (3) REG. Prerequisite: AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL 466, or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as CMSC 662. Credit will be granted for only one of the following: AMSC 662 or CMSC 662. 0101 (00575) Liu, J.

TuTh 12:30pm-1:45pm (MTH 0103)

AMSC/663 Advanced Scientific Computing 1; (3) REG. Prerequisite: AMSC/CMSC/MAPL 660, AMSC/CMSC/MAPL 661, and permission of instructor. Also offered as CMSC 663. Credit will be granted for only one of the following: AMSC 663 or CMSC 663. Also offered as Glaz, H. 0101 (00585)

TuTh 2:00pm-3:15pm (MTH 0401)

AMSC/666 Numerical Analysis I; (3) REG/AUD. Prerequisites: AMSC/CMSC/MAPL 466; and MATH 410. Also offered as CMSC 666 Credit will be granted for only one of the following: AMSC 666, CMSC 666 or MAPL 666. Formerly MAPL 666. 0101 (00595) Tadmor, E TuTh 11:00am-12:15pm (CSI 3118)

AMSC670 Ordinary Differential Equations I; (3) REG/AUD. Prerequisite: MATH 405; and MATH 410 or equivalent. Also offered as MATH 670. Credit will be granted for only one of the following: AMSC 670, MAPL 670 or MATH 670. Formerly MAPL 670. Offered 0101 (00605)

Antman, S TuTh 5:00pm-6:15pm (MTH 0106)

AMSC673 Partial Differential Equations I; (3) REG/AUD.

Prerequisite: MATH 411 or equivalent. Also offered as MATH 673.

Credit will be grunted for only one of the following: AMSC 673, MAPL 673 or MATH 673. Formerly MAPL 673. Offered fall only. 0101 (00615) Nochetto, R. TuTh 12:30pm-1:45pm (MTH 0405)

AMSC687 Minicourse Series in the Mathematical Sciences; (1) REG/AUD. Also offered as MATH 687 and STAT 687. Credit will be granted for only one of the following: AMSC 687, MATH 687 or STAT 687.

0101 (59038) Herb, R MW 4:00pm-4:50pm (MTH 3206)

AMSC689 (PermReg) Research Interactions in Applied Mathematics and Scientific Computation; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to

AMSC698A Advanced Topics in Applied Mathematics; (1-4) REG/ to obtain section number.

AMSC698I Advanced Topics in Applied Mathematics: Numerical Methods in Mathematical Finance; (3) REG/AUD. 0101 (00671) Von Petersdorff, T. MWF 1:00pm-1:50pm (MTH 0101)

AMSC698M Advanced Topics in Applied Mathematics: Market, Spatial and Traffic Equilibrium Models in Project Management; (3) REG/AUD. Also offered as ENCE654. 0101 (59037) Gabriel, S

M 12:00pm-2:30pm (EGR 3114) AMSC698R Advanced Topics in Applied Mathematics: Fast Multipole Methods-Fundamentals and Applications; (3) REG/AUD. 0101 (00842) Gumerov, N

TuTh 3:30pm-4:45pm (CSI 2118) AMSC698V Advanced Topics in Applied Mathematics: Mathematical and Computational Problems in Materials Science; (3) REG/AUD.

MWF 11:00am-11:50am (MTH 0405) AMSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section

0101 (00691)

AMSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number

#### **AMST American Studies** (Arts and Humanities)

AMST201 Introduction to American Studies; (3) REG/P-F. CORE:

0101 (00877) Kendall L. MWF 9:00am-9:50am (HZF 0101) 0201 (00878) Kendall, L MWF 11:00am-11:50am (HZF 0101)

AMST201S Introduction to American Studies; (3) REG/P-F/AUD. CORE: HO Restricted to College Park Scholars - American Cultures. 0501 (00888) Paoletti, J. TuTh 12:30pm-1:45pm (CCC 1111)

1101 (00889) Paoletti, J. TuTh 9:30am-10:45am (CCC 1111) 1301 (00890) Paoletti, J. TuTh 11:00am-12:15pm (CCC 1111) AMST203 Popular Culture in America; (3) REG/P-F. CORE: HO 0101 (00900) MWF 3:00pm-3:50pm (HZF 0106)

AMST204 Film and American Culture Studies; (3) REG/P-F/AUD. Conroy, M. MW 3:00pm-4:30pm (PLS 1117) 0101 (00911)

AMST205 Material Aspects of American Life; (3) REG/P-F/AUD. CORE: HA 0101 (00921)

MWF 8:00am-8:50am (HZF 0106) Stewart, T.
TuTh 2:00pm-3:15pm (HZF 0101) 0201 (00922) 0301 (00923) TuTh 3:30pm-4:45pm (HZF 0101)

AMST207 Contemporary American Cultures; (3) REG/P-F/AUD. CORE: SB DIVERSITY 0101 (00932) Wilds, T.

TuTh 11:00am-12:15pm (HZF 0101) 0201 (00933) Wilds, T. TuTh 12:30pm-1:45pm (HZF 0101)

AMST212 Diversity in American Culture; (3) REG/P-F/AUD. 0101 (00943) White, E.

MWF 12:00pm-12:50pm (HZF 0101) White, E. 0201 (00944) MWF 1:00pm-1:50pm (HZF 0101) 0301 (00945) MWF 2:00pm-2:50pm (HZF 0106)

AMST260 American Culture in the Information Age; (3) REG/P-F/ AUD. CORE: SB Credit will be granted for only one of the following AMST 260 or AMST 2981. Formerly AMST 2981. 0101 (00954) Parks, S W 2:00pm-5:00pm (PLS 1113)

AMST298C Selected Topics in American Studies: Asian American Experience; (3) REG/P-F. CORE: SB DIVERSITY Also offered as **AAST 200.** TuTh 2:00pm-3:15pm (COL 0101)

AMST330 Critics of American Culture; (3) REG/P-F/AUD. Prerequisite: prior course in AMST, HIST, or SOCY. 0101 (00974) Kelly, R. TuTh 9:30am-10:45am (HBK 0103)

AMST386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department. Junior

AMST398 (PermReq) Independent Studies; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to

AMST418R Cultural Themes in America: Identity in American Culture; (3) REG/P-F/AUD. Kelly, R. 0101 (01002) TuTh 11:00am-12:15pm (HZF 0106)

AMST418V Cultural Themes in America: Asian Americans and Public History: A Case Study of Japanese Americans and World War II; (3) REG/P-F/AUD. Also offered as AAST 498F. 0101 (01012) Odo, F. 0101 (01012) W 5:00pm-7:45pm (PLS 1168)

AMST429B Perspectives on Popular Culture: Science Fiction in American Culture; (3) REG/P-F/AUD.
0101 (01022) Lounsbury, M

TuTh 12:30pm-1:45pm (HZF 0106) AMST429D Perspectives on Popular Culture: Children and Television; (3) REG/P-F/AUD. 0101 (01032) Brody, M.

TuTh 2:00pm-3:15pm (HZF 0106) AMST429P Perspectives on Popular Culture: Mediascapes: Los Angeles in Film and Television; (3) REG/P-F/AUD. 0101 (01042) Lounsbury, M.

TuTh 2:00pm-4:45pm (PLS 1113) AMST450 (PermRea) Seminar in American Studies; (3) REG.

Prerequisite: nine hours prior coursework in American Studies, including AMST 201. Senior standing. For AMST majors only. Mintz, L. MWF 10:00am-10:50am (HZF 0106) 0101 (01052)

AMST601 Introductory Seminar in American Studies; (3) REG. 0101 (01062) Struna, N Tu 4:00pm-6:40pm (HZF 1108)

AMST628F Seminar in American Studies: Marginality and Popular AMST628F Seminar III.
Culture; (3) REG/AUD.
Parks, S. M 4:00pm-6:40pm (HZF 1108)

AMST628J Seminar in Fall Empire; (3) REG/AUD. Michel, S. AMST628J Seminar in American Studies: Gender, Race, and 0101 (01082)

W 7:00pm-9:40pm (HZF 1108) AMST628Q Seminar in American Studies: Material Culture Theory; (3) REG/AUD. Sies. M 0101 (01092)

Th 4:00pm-6:40pm (HZF 1108)

0101 (01102)

0101 (01122)

obtain section number.

W 4:00pm-6:40pm (HZF 1108) AMST629J Seminar in American Studies: Life History Research; (3) REG/AUD. Caughey, J

AMST655 Introduction to Museum Scholarship; (3) REG/AUD. Also offered as HIST 610. Credit will be granted for only one of the ing: AMST 638C, AMST 655, HIST 610, or HIST 619C. Formerly AMST 638C. This class will be team taught by Dr. Bernard Finn and Dr. Ellen Roney Hughes. To be held at the Smithsonian Museum of American History. Also offered as HIST610.

W 4:00pm-6:30pm (Arranged) AMST698 (PermReq) Directed Readings in American Studies; (3) REG. Individual Instruction course: contact department or instructor to

Finn, B.

AMST798 Non-Thesis Research; (1-3) REG/AUD. Individual

AMST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section

AMST899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

#### **ANSC Animal Science** (Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available

ANSC101 Principles of Animal Science; (3) REG/P-F/AUD. Course d in fall semester only.

230) Stricklin, W 0101 (01230)

MW 1:00pm-1:50pm (ANS 0408) Tu 12:00pm-1:50pm (ANS 1144) Lab 0102 (01231) Stricklin, W. MW 1:00pm-1:50pm (ANS 0408) Tu 2:00pm-3:50pm (ANS 1144) Lab

0103 (01232) Stricklin, W. MW 1:00pm-1:50pm (ANS 0408) W 10:00am-11:50am (ANS 1144) Lab Stricklin, W. MW 1:00pm-1:50pm (ANS 0408) 0104 (01233)

Th 12:00pm-1:50pm (ANS 1144) Lab Stricklin, W. MW 1:00pm-1:50pm (ANS 0408) Th 2:00pm-3:50pm (ANS 1144) Lab

ANSC211 Anatomy of Domestic Animals; (4) REG/P-F/AUD. Prerequisite: BSCI 105. Course is offered in fall semester only. 0101 (01244) Tablante, N. MWF 2:00pm-2:50pm (ANS 0408)

M 3:00pm-4:50pm (ANS 4132) Lab Tablante, N. MWF 2:00pm-2:50pm (ANS 0408) 0102 (01245) W 3:00pm-4:50pm (ANS 4132) Lab

Tablante, N.
MWF 2:00pm-2:50pm (ANS 0408) F 11:00am-12:50pm (ANS 4132) Lab Tablante, N. 0104 (01247) MWF 2:00pm-2:50pm (ANS 0408) W 11:00am-12:50pm (ANS 4132) Lab

ANSC220 Livestock Management; (4) REG/P-F/AUD. Prerequisite: ANSC 101. Formerly ANSC 221. Course is offered in fall semester Two Saturday mandatory field trips. (01257) Hartsock, T TuTh 9:30am-10:45am (ANS 0408) TuTh 11:00am-12:15pm (ANS 0408) Dis

ANSC252 Introduction to the Diseases of Wildlife; (3) REG/P-F/ AUD. Prerequisite: BSCI 105 or equivalent or permission of ent. Course is offered in fall semester only. Driscoll, C M 4:00pm-5:50pm (ANS 0408)

M 6:00pm-6:50pm (ANS 0408) Dis ANSC314 Comparative Animal Nutrition; (3) REG/P-F/AUD.\*
Prerequisites: ANSC 101 and (CHEM 104 or CHEM 233). Formerly ANSC 215.

0101 (**01297**) Bequette, B. MWF 9:00am-9:50am (ANS 0408)

ANSC 330 Equine Science; (3) REG/P-F/AUD. Prerequisite: ANSC 232 or permission of instructor. Recommended: ANSC 211 and ANSC 212. Credit will be granted for only one of the following: ANSC 230 or ANSC 330. Formerly ANSC 230. Ordakowski, A

0101 (01298) MWF 11:00am-11:50am (ANS 0408) ANSC386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to

obtain section number. Prerequisite: permission of department. Junior ANSC399 (PermReq) Special Problems in Animal Science; (1-2) REG/P-F/AUD. Individual Instruction course: contact department or

ANSC413 Laboratory Animal Management; (3) REG/P-F/AUD. Course is offered in fall semester only. Course held in CARF building, room 1102.

Nepote, K. WF 1:00pm-1:50pm (CARF 1102) F 2:00pm-4:50pm (Arranged) Lab

actor to obtain section number.

ANSC446 Physiology of Mammalian Reproduction; (3) REG/P-F/ AUD. Prerequisite: BSCI 440 or ANSC 212. This course is offered in the Fall semester only and will be team taught by Varner, M. and 0101 (01379) Varner, M.

TuTh 2:00pm-3:15pm (ANS 0408) ANSC447 Physiology of Mammalian Reproduction Laboratory; (1) REG/P-F/AUD. Pre- or corequisite: ANSC 446. 0101 (01389) Varner, M.

W 3:00pm-5:00pm (ANS 1144) Lab ANSC455 Applied Animal Behavior; (3) REG/P-F/AUD. Prerequisites: ANSC 101 or BSCI 106; and BSCI 222. This course is offered in the Fall semester only 0101 (01399) STAFF

MF 10:00am-10:50am (ANS 0412)

Time and room to be arranged Lab ANSC489 Current Topics in Animal Science; (1-3) REG/P-F/AUD. Individual Instruction of

obtain section number. Manager's Sanitation Certification; (1) REG/P-F. Meet for the first

0101 (01434) Westhoff, D. Meets 09/02/03-10/19/03 W 4:00pm-6:00pm (ANS 0402) ANSC489I Current Topics in Animal Science: Endocrinology; (3) REG/P-F/AUD 0101 (01435)

TuTh 3:30pm-4:45pm (ANS 0402) ANSC489P Current Topics in Anima! Science: Biosecurity for

Poultry; (1) REG/P-F/AUD. This course will be taught entirely on Varner, M. 0101 (01561) Time and room to be arranged

ANSC612 Energy Nutrition; (3) REG/AUD. Prerequisite: [ANSC 401 or NFSC 450, and BCHM 461] or permission of instructor. 0101 (01436) Erdman, R MW 10:30am-11:45am (PLS 1125)

ANSC617 Quantative Techniques in Physiology and Nutrition; (3) REG/AUD. Prerequisite: MATH 220 or permission of department. 0101 (01437) Kohn, R. MW 12:00pm-1:15pm (PLS 1129)

ANSC660 Poultry Literature; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC688I Special Topics: Advanced Endocrinology; (3) REG/AUD Porter, T. TuTh 3:30pin-4:45pin (ANS 0402) 0101 (01555) Time and room to be arranged Dis

ANSC688N Special Offered as MOCB708A. Mather, I. ANSC688N Special Topics: Membrane Traffic; (3) REG/AUD. Also 0101 (01556) TuTh 9:30am-10:45am (ANS 0402)

ANSC698C Seminar: Recent Advances in Animal and Avian Sciences; (1) REG/AUD. 0101 (01450) STAFF

Time and room to be arranged

ANSC698D Seminar: Developing Presentation Skills; (1) REG/ 0101 (01460) Westhoff, D. W 10:00am-10:50am (ANS 0408)

ANSC699 (PermReq) Special Problems in Animal Science; (1-2) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number

ANSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section

ANSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obt

#### **ANTH Anthropology** (Behavioral and Social Sciences)

ANTH220 Introduction to Biological Anthropology; (4) REG/P-F/ AUD. CORE: LL DIVERSITY Credit will be granted for only one of the following: ANTH 101 or ANTH 220. Formerly ANTH 101. Students must pay a \$30 Lab Materials Fee.

Wilczak, C. TuTh 11:00am-12:15pm (CHM 1402) M 8:00am-10:00am (WDS 0124C) Lab Wilczak, C. 0102 (01603) TuTh 11:00am-12:15pm (CHM 1402) M 11:00am-1:00pm (WDS 0124C) Lab

0103 (01604) Wilczak, C. TuTh 11:00am-12:15pm (CHM 1402) M 2:00pm-4:00pm (WDS 0124C) Lab 0104 (01605) Wilczak, C TuTh 11:00am-12:15pm (CHM 1402) W 8:00am-10:00am (WDS 0124C) Lab

Wilczak, C. 0105 (01606) TuTh 11:00am-12:15pm (CHM 1402) W 11:00am-1:00pm (WDS 0124C) Lab Wilczak, C.

TuTh 11:00am-12:15pm (CHM 1402) W 2:00pm-4:00pm (WDS 0124C) Lab

ANTH240 Introduction to Archaeology; (3) REG/P-F/AUD. CORE: SB DIVERSITY Credit will be granted for only one of the following: ANTH 240 or ANTH 241. Formerly ANTH 241. 0101 (01620) Hall, C.

MW 1:00pm-1:50pm (PLS 1130) F 9:00am-9:50am (WDS 0104) Dis 0102 (01621) Hall, C. MW 1:00pm-1:50pm (PLS 1130) F 11:00am-11:50am (WDS 1114) Dis

0103 (01622) Hall, C. MW 1:00pm-1:50pm (PLS 1130) F 12:00pm-12:50pm (WDS 1130) Dis Cuddy, T. MW 10:00am-10:50am (TYD 1102) 0201 (01623)

F 10:00am-10:50am (TYD 1102) Dis ANTH260 Introduction to Sociocultural Anthropology and Linguistics; (3) REG. CORE: SB DIVERSITY Credit will be grant

for only one of the following: ANTH 102 or ANTH 260. Formerly ANTH

MW 10:00am-10:50am (PLS 1130) F 10:00am-10:50am (WDS 1130) Dis 0102 (01634) Williams, A MW 10:00am-10:50am (PLS 1130) W 11:00am-11:50am (RP) Williams, A 0103 (01635)

MW 10:00am-10:50am (PLS 1130) F 12:00pm-12:50pm (KEY 0119) Dis 0201 (01636) MW 11:00am-11:50am (KEY 0102)

M 12:00pm-12:50pm (WDS 1130) Dis 0202 (01637) Stuart, W. MW 11:00am-11:50am (KEY 0102) W 12:00pm-12:50pm (WDS 1130) Dis

0203 (0163) Stuart, W. MW 11:00am-11:50am (KEY 0102) F 12:00pm-12:50pm (WDS 1114) Dis Tu 4:00pm-6:40pm (SKN 0104)

ANTH358A Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Archaeology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section

ANTH358B Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Bio-Anthropology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to

ANTH358C Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Cultural Anthropology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to

ANTH363 Native Cultures of Mesoamerica: (3) REG/P-F/AUD. Credit will be granted for only one of the following: ANTH 363 or ANTH 368M. Formerly ANTH 368M. Williams, A 0101 (01677) TuTh 11:00am-12:15pm (TYD 0101)

ANTH366 Film Images of Native Americans; (3) REG/AUD. Formerly ANTH 368F.

Williams, A. 0101 (01687) Tu 6:00pm-8:40pm (ARM 0117)

ANTH386 Experiential Learning; (1-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department. Recommended: completion of advanced courses in relevant subfield of anthropology. Junior standing. For ANTH majors only.

ANTH398A (PermReq) Independent Study: Research Problems: (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH398R Independent Study: Proseminar-Capstone Research; (1) REG/P-F/AUD. Required course for ANTH students undertaking capstone research and/or thesis (must be taken concurrently with ANTH 476, ANTH 477, ANTH 486, ANTH 487). Stuart, W. Tu 2:00pm-3:00pm (WDS 1127) 0101 (01739)

ANTH398T Independent Study: Proseminar-Capstone Thesis Writing; (1) REG/P-F/AUD. 0101 (01749) Stuart, W.

Tu 2:00pm-3:00pm (WDS 1127)

ANTH410 Culture, Health and Community Development; (3) REG/ AUD. Junior standing. Also offered as ANTH 610. Credit will be granted for only one of the following: ANTH 410 or ANTH 610. Also offered as ANTH610. 0101 (01759)

Th 6:00pm-8:40pm (WDS 1114)

ANTH428X Special Topics in Bioanthropology; (3) REG/P-F/AUD. Also offered as ANTH689X. 0101 (01769) Jackson, F.

Tu 1:00pm-3:40pm (WDS 1114)

ANTH440 Historical Archaeology; (3) REG/P-F/AUD. Prerequisite ANTH 240. Also offered as ANTH 440. Credit will be granted for only one of the following: ANTH 440 or ANTH 640. Also offered as 0101 (01779) Palus, M.

Tu 6:00pm-8:40pm (WDS 1114)

ANTH448D Special Topics in Archaeology: Computer Mapping and GIS; (3) REG/P-F/AUD. Also offered as ANTH 689D. 0101 (01789) Cuddy, T.

M 3:00pm-5:40pm (WDS 1102) Cuddy, T. 0201 (01790) Tu 3:00pm-5:45pm (WDS 1102)

ANTH450 Resource Management and Cultural Process; (3) REG/AUD. Junior standing. Also offered as ANTH 650. Credit will be granted for only one of the following: ANTH 450 or ANTH 650. Also as ANTH650. Paolisso, M. 0101 (01800)

Th 6:00pm-8:40pm (ARM 0110)

ANTH468L Special Topics in Cultural Anthropology: Medical Anthropology; (3) REG/P-F/AUD. Also offered as ANTH688L. 0101 (01811) Freidenberg, J. TuTh 2:00pm-3:15pm (MMH 0108)

ANTH468Y Special Topics in Cultural Anthropology: Contemporary Issues in Latin American Society and Culture; (3) REG/P-F/ AUD. Also offered as ANTH688Y. TuTh 9:30am-10:45am (WDS 1114)

ANTH476 (PermReq) Senior Research; (3-4) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For ANTH majors only. Credit will be granted for only one of the following: ANTH 476 or ANTH 486.

ANTH477 (PermReg) Senior Thesis; (3-4) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: ANTH 476; permission of department. For ANTH majors only. Credit will be granted for only one of the following:

ANTH486 (PermReq) Honors Research; (3-4) REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following.

ANTH487 (PermReq) Honors Thesis; (3-4) REG. Individual number. Prerequisites: ANTH 486; permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 487 or ANTH 477.

ANTH601 Applied Anthropology; (3) REG. Offered fall only. 0101 (01904) Chambers, E. M 6:00pm-8:40pm (SKN 1115)

ANTH606 Methods of Cultural Analysis I; (3) REG. Offered fall 0101 (01914) W 6:00pm-8:40pm (WDS 0104)

ANTH610 Culture, Health and Community Development; (3) REG/ AUD. Also offered as ANTH 410. Credit will be granted for only one of the following: ANTH 610 or ANTH 410. Also offered as ANTH410. 0101 (01924) Whitehead, T. Th 6:00pm-8:40pm (WDS 1114)

ANTH625 Applied Biological Anthropology; (3) REG/AUD. Also offered as ANTH 425. Credit will be granted for only one of the following: ANTH 625 or ANTH 425. Also offered as ANTH320. 0101 (01934) Jackson, F. Tu 4:00pm-6:40pm (SKN 0104)

ANTH640 Historical Archaeology; (3) REG/AUD. Also offered as ANTH 440. Credit will be granted for only one of the following: ANTH 440 or ANTH 640. Also offered as ANTH440. 0101 (01944) Palus, M.

Tu 6:00pm-8:40pm (WDS 1114)

ANTH650 Resource Management and Culture Process; (3) REG/ AUD. Also offered as ANTH 450. Credit will be granted for only one of the following: ANTH 450 or ANTH 650. Also offered as ANTH450. Paolisso, M. Th 6:00pm-8:40pm (ARM 0110) 0101 (01954)

ANTH670 Current Developments in Anthropological Theory; (3) REG/AUD. Stuart, W. M 6:00pm-8:40pm (WDS 0104) 0101 (01974)

ANTH688A (PermReq) Current Developments in Anthropology; (3) REG/AUD. Individual Instruction course: contact department or

ANTH688L Current Developments in Anthropology: .MEDICAL ANTHROPOLOGY; (3) REG/AUD. Also offered as ANTH468l. 0101 (59041) Freidenberg, J TuTh 2:00pm-3:15pm (MMH 0108)

ANTH688Y Current Developments in Anthropology: Contemporary Issues in Latin American Society and Culture; (3) REG/AUD. Also offered as ANTH468Y. Freidenberg, J. TuTh 9:30am-10:45am (WDS 1114) 0101 (01999)

ANTH689A (PermReq) Special Problems in Anthropology; (1-6) REG. Individual Instruction course: contact department or instructor to

ANTH689D Special Problems in Anthropology: Computer Mapping and GIS; (3) REG. Also offered as ANTH 448D. 0101 (02025) Cuddy, T. M 3:00pm-5:40pm (WDS 1102)
0201 (02026) Cuddy, T. Tu 3:00pm-5:45pm (WDS 1102)

ANTH689E Special Problems in Anthropology: Ethnographic Evaluation of Community Based Intervention Projects; (3) REG/S

Whitehead, T Tu 4:00pm-6:40pm (JMZ 0125)

ANTH689X Special Problems in Anthropology; (1-6) REG/S-F. Also ANTH087A Spanners offered as ANTH428X.

Jackson, F. 0101 (02046)

Tu 1:00pm-3:40pm (WDS 1114) ANTH712 (PermReq) Internship Analysis; (3) REG. Individual number. Prerequisite: ANTH 705 or ANTH 789.

ANTH789 (PermReq) Internship; (3-6) REG/AUD. Individual

#### **ARAB** Arabic (Arts and Humanities)

ARAB101 Elementary Arabic I; (3) REG/P-F/AUD. 0101 (02135) Abed, S. TuTh 11:00am-12:15pm (JMZ 0105)

ARAB201 Intermediate Arabic I; (3) REG/P-F/AUD. Prerequisite. ARAB 201 International ARAB 102 or equivalent.

Abed, S. 0101 (02145) TuTh 2:00pm-3:15pm (JMZ 1103)

**ARCH Architecture** (School of Architecture, Planning, and Preservation)

ARCH170 Introduction to the Built Environment; (3) REG/P-F/ AUD. CORE: HA

MW 9:00am-9:50am (ARC 0204) F 9:00am-9:50am (ARC 1103) Dis Francescato, G. MW 9:00am-9:50am (ARC 0204) F 9:00am-9:50am (ARC 1121) Dis 0102 (02196) MW 9:00am-9:50am (ARC 0204) F 9:00am-9:50am (ARC 1123) Dis

Francescato, G. MW 9:00am-9:50am (ARC 0204) 0104 (02198) F 9:00am-9:50am (ARC 1125) Dis 0105 (02199) MW 9:00am-9:50am (ARC 0204) M 10:00am-10:50am (ARC 1121) Dis 0106 (02200) Francescato, G.

MW 9:00am-9:50am (ARC 0204) M 11:00am-11:50am (ARC 1123) Dis Francescato, G. MW 9:00am-9:50am (ARC 0204) 0107 (02201) W 11:00am-11:50am (ARC 1123) Dis

Francescato, G. MW 9:00am-9:50am (ARC 0204) W 12:00pm-12:50pm (ARC 1123) Dis MW 9:00am-9:50am (ARC 0204)

0108 (02202)

Francescato, G. MW 9:00am-9:50am (ARC 0204) W 1:00pm-1:50pm (ARC 1123) Dis Francescato, G. MW 10:00am-10:50am (ARC 0204) F 12:00pm-12:50pm (ARC 1125) Dis 0201 (02205)

0202 (02206) Francescato, G. MW 10:00am-10:50am (ARC 0204) F 10:00am-10:50am (ARC 1123) Dis Francescato, G. MW 10:00am-10:50am (ARC 0204) 0203 (02207)

F 10:00am-10:50am (ARC 1121) Dis Francescato, G. MW 10:00am-10:50am (ARC 0204)

F 10:00an-10:50am (ARC 1127) Dis 0206 (02209) Francescato, G. MW 10:00am-10:50am (ARC 0204) Tu 10:00am-10:50am (ARC 1105) Dis

0207 (02210) Francescato, G. MW 10:00am-10:50am (ARC 0204) W 12:00pm-12:50pm (ARC 1105) Dis 0210 (02211) Francescato, G. MW 10:00am-10:50am (ARC 0204)

F 1:00pm-1:50pm (ARC 1101) Dis Francescato, G. MW 10:00am-10:50am (ARC 0204) 0211 (02212) Tu 12:30pm-1:20pm (ARC 1123) Dis Francescato, G. MW 10:00am-10:50am (ARC 0204)

ARCH220 History of Architecture I; (3) REG/P-F/AUD. Offered Vann, R. 0101 (02234)

Th 12:30pm-1:20pm (ARC 1123) Dis

TuTh 9:00am-10:15am (ARC 0204) ARCH223 History of Non-Name AUD. CORE: HA DIVERSITY

Vann, R. ARCH223 History of Non-Western Architecture; (3) REG/P-F/ 0101 (02235)

TuTh 12:30pm-1:45pm (ARC 1101) ARCH242 Drawing I; (3) REG. Prerequisite: permission of department. Freshman standing. For ARCH majors only. Architecture

F 9:00am-10:50am (ARC 1105) M 11:00am-1:00pm (ARC 1121) Lab Escobal, L. 0102 (02245)

F 9:00am-10:50am (ARC 1105) W 9:00am-11:00am (ARC 1121) Lab 0103 (02246) Escobal, L. F 9:00am-10:50am (ARC 1105) W 12:00pm-2:00pm (ARC 1101) Lab

0104 (02247) Escobal, L. F 9:00am-10:50am (ARC 1105) Tu 4:00pm-6:00pm (ARC 1101) Lab

ARCH386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Learning Proposal approved by faculty sponsor, and student's internship sponsor. Junior standing.

ARCH400 (PermReq) Architecture Studio I; (6) REG/P-F/AUD. Prerequisite: ARCH majors only. Offered fall only. Kelly, B. MWF 2:00pm-6:00pm (ARC 0204) 0101 (02282)

MWF 2:00pm-6:00pm (ARC 1121) Lab ARCH402 (PermReq) Architecture Studio III; (6) REG/P-F/AUD. Prerequisite: ARCH 401 with a grade of C or better. For ARCH majors only. Offered full only.

Bechhoefer, W 0101 (02297) MWF 2:00pm-6:00pm (ARC 1103) MWF 2:00pm-6:00pm (ARC 1123) Lab Schumacher, T. MWF 2:00pm-6:00pm (ARC 1105) 0102 (02298)

MWF 2:00pm-6:00pm (ARC 1105) Lab Section 0102 is recommended for 3 1/2 year graduate students only.

ARCH408 (PermReq) Selected Topics in Architecture Studio: Architecture Studio Elective; (3-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. ARCH majors only. Contact Stephen Sachs for information.

ARCH410 (PermReq) Technology I; (4) REG/P-F/AUD. Prerequisites: MATH 220; and [(PHYS 121 and PHYS 122) or PHYS 117]. Corequisite: ARCH 400. For ARCH majors only. Offered fall 0101 (02328) Bovill, C.

TuTh 10:30am-12:20pm (ARC 0204) ARCH412 (PermReq) Technology III; (4) REG/P-F/AUD. Prerequisite: ARCH 411. Corequisite: ARCH 402. For ARCH majors

only. Offered fall only. 0101 (02338) TuTh 2:00pm-3:50pm (ARC 1105)

ARCH419 (PermReq) Independent Studies in Architectural Science; (1-4) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Carl Bovill for course information.

ARCH426 (PermReq) Fundamentals of Architecture; (3) REG/ AUD. Prerequisite: admission to 3 1/2 year M. ARCH program Offered fall only. 0101 (02367) Etlin, R. TuTh 12:30pm-1:45pm (ARC 1127)

ARCH428S (PermReq) Selected Topics in Architectural History: candavian Architecture; (1-3) REG/P-F/AUD. 

ARCH429 (PermReq) Independent Studies in Architectural History; (1-4) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact L. Vann for course information. Majors only.

ARCH434 (PermReq) History of Modern Architecture; (3) REG. Prerequisite: ARCH 221 or permission of department.
0101 (02406) Schumacher, T.
M 10:00am-12:00pm (ARC 1101) W 11:00am-12:00pm (ARC 1101)

ARCH435 History of Contemporary Architecture; (3) REG/P-F/AUD. Prerequisite: ARCH 221 or permission of department. For ARCH majors only. TuTh 9:00am-10:15am (ARC 1101)

ARCH443 (PermReq) Visual Communication; (3) REG. Prerequisite: Admission to the 3 1/2 year M. ARCH program. For ARCH majors only. Offered fall only. 0101 (02426) Goodill, M.

F 9:00am-12:00pm (ARC 1101) W 9:00am-12:00pm (ARC 1105)

ARCH449 (PermReq) Independent Studies in Visual Studies; (1-4) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information. Majors only.

ARCH459 (PermReq) Independent Studies in Urban Planning; (1-4) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course

ARCH460 Site Analysis and Design; (3) REG/P-F/AUD. Prerequisite: ARCH majors only or permission of department.
0101 (02475) Kelly, B.
M 9:00am-10:00am (ARC 1103) W 9:00am-11:00am (ARC 1103)

ARCH470 (PermReq) Computer Applications in Architecture; (3) REG. Prerequisite: ARCH 400 or permission of department. ARCH

Dayhoff, B. M 9:00am-10:50am (ARC 1123) 0101 (02485) W 9:00am-10:50am (ARC 1123) Lab

ARCH479 (PermReq) Independent Studies in Architecture; (1-4) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information.

ARCH489 (PermReq) Independent Studies in Architectural Preservation; (1-4) REG/P-F/AUD. Individual Instruction cours contact department or instructor to obtain section number. Contact D.

ARCH600 (PermReq) Architecture Studio V; (6) REG/AUD. Prerequisite: ARCH 403 or equivalent. Gardner, A. MWF 2:00pm-6:00pm (ARC 1101) 0101 (02532) MWF 2:00pm-6:00pm (ARC 1125) Lab

ARCH611 (PermReq) Advanced Architecture Technology Seminar; (3) REG/AUD. Prerequisite: ARCH 413. Corequisite: ARCH 600. For ARCH majors only. Offered fall only. Bovill, C.
TuTh 3:30pm-5:15pm (ARC 1103)

Time and room to be arranged ARCH628H (PermReq) Selected Topics in Architectural History: Affordable Housing: Designing An American Asset; (3) REG/AUD. 0101 (02546) Tu 7:00pm-10:00pm (ARC 1103)

ARCH654 (PermReq) Urban Development and Design Theory; (3) REG. Prerequisite: permission of instructor.
0101 (02565) Du Puy, K. Du Puy, K.

MWF 11:00am-12:00pm (ARC 1103) F 10:00am-10:50am (ARC 1103) Lab ARCH673 (PermReq) Building Culture; (3) REG/AUD. Prerequisite: ARCH 403 or equivalent. Senior standing. For ARCH majors only.

Gardner, A. 0101 (02575) Th 7:00pm-10:00pm (ARC 1127) ARCH678 (PermReq) Selected Topics in Architecture; (1-6) REG/

AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for course information. ARCH678C Selected Topics in Architecture: Comprehensive

Computer Technology in Architecture; (1-6) REG/AUD. 0101 (02604) Sachs, S. Tu 7:00pm-10:00pm (ARC 1105)

ARCH679 (PermReq) Independent Studies in Architecture; (1-6) REG/AUD. Individual Instruction course: contact department or structor to obtain section number. Contact S. Sachs for information.

ARCH700 (PermReq) Architecture Studio VII; (6) REG/AUD. Prerequisite: ARCH 601. 0101 (02633)

Bell. M. TuTh 2:00pm-6:00pm (ARC 1127) TuTh 2:00pm-7:00pm (ARC 0102) Lab 0102 (02634) Bell, M. TuTh 2:00pm-3:00pm (ARC 1123)

ARCH770 (PermReq) Professional Practice; (3) REG/AUD. Prerequisite: ARCH 601.
0101 (02644) Maudlin-Jeronimo, J. F 11:00am-2:00pm (ARC 1105)

ARCH797 (PermReq) Thesis Proseminar; (3) REG/AUD. Prerequisite: ARCH 601.
0101 (02654) Wortham, B. M 10:00am-11:00am (ARC 1127)

M 11:00am-2:00pm (ARC 1105)

ARCH798 (PermReq) Thesis in Architecture; (3) REG. 0102 (02664) Du Puy, K. MWF 2:00pm-6:00pm (ARC 0101) 0103 (02665) Du Puy, K. MWF 2:00pm-6:00pm (ARC 0101)

ARCH799 Master's Thesis Research; (1-6) REG. Individual number. ARCH majors only.

MWF 2:00pm-6:00pm (ARC 0204)

**AREC Agricultural and Resource Economics** (Agriculture and Natural Resources)

AREC240 Introduction to Economics and the Environment; (4) REG/P-F/AUD. CORE: SB Hueth, D. 0101 (02737)

TuTh 11:00am-12:15pm (ARM 0112) F 9:00am-9:50am (SYM 0215) Dis 0102 (02738) Hueth, D. TuTh 11:00am-12:15pm (ARM 0112) F 10:00am-10:50am (SYM 3121) Dis

0201 (03336)

AREC240S Introduction to Economics and the Environment; (4) REG/P-F/AUD. CORE: SB Restricted to College Park Scholars ntal Studies. 0102 (02748)

Hueth, D.
TuTh 11:00am-12:15pm (ARM 0112)
Time and room to be arranged Dis

AREC250 Elements of Age
REG/P-F/AUD. CORE: SB
Olson, L. AREC250 Elements of Agricultural and Resource Economics; (3) 0101 (02758) TuTh 9:30am-10:45am (ARM 0112)

AREC306 Farm Management; (3) REG/P-F/AUD. Johnson, D. M 3:00pm-5:45pm (SYM 0200) 0101 (02768)

AREC365 World Hunger, Population, and Food Supplies; (3) REG/ P-F/AUD. DIVERSITY 0101 (02779) Leathers, H. MWF 12:00pm-12:50pm (ARC 0204)

AREC386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department. Junior standing.

AREC399 Special Problems; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section

AREC405 Economics of Agricultural Production; (3) REG/P-F/ AUD. Prerequisite: ECON 306, 0101 (03034) Chambers, R. TuTh 3:30pm-5:00pm (JMZ 2117)

AREC427 Economics of Agricultural Marketing Systems; (3) REG/P-F/AUD. Prerequisite: ECON 306. 0101 (02832) Leathers, H.

MWF 10:00am-10:50am (SYM 0215) AREC433 Food and Agricultural Policy; (3) REG/P-F/AUD. Prerequisite: ECON 306.
0101 (02842) Hueth, D.

TuTh 2:00pm-3:15pm (SYM 0215)

TuTh 9:30am-10:45am (SYM 0215)

AREC455 Economics of Land Use; (3) REG/P-F/AUD. Prerequisite. Lynch, L. 0101 (02852)

AREC620 Optimization in Agricultural and Resource Economics; (3) REG/AUD. Three hours of lecture and one and one-half hours of per week. Fre. . or linear algebra. Olson, L. discussion per week. Prerequisite: differential calculus and one course 0101 (02862)

MWF 9:00am-9:50am (SYM 0209) Time and room to be arranged Dis

AREC623 Applied Econometrics I; (4) REG/AUD. Three hours of lecture and one and one-half hours of discussion per week. This course is co-taught by Dr. Alberini and Dr. Just. 0101 (02872) Just, R.

MWF 10:00am-11:30am (SYM 0209)

AREC 625 Economic Welfare Analysis; (3) REG/AUD. Also offered as AREC 825. Credit will be granted for only one of the following: AREC 625 or AREC 825. Also offered as AREC825. 0101 (02882) Bockstael, N.

Time and room to be arranged AREC689P Special Topics in Agricultural and Resource Economics: Applications of Microeconomics to Environmental and Resource Issues; (3) REG/AUD. 0101 (02912) Lichtenberg, E.

TuTh 9:30am-10:45am (WDS 1130)

AREC699 (PermReq) Special Problems in Agricultural and Resource Economics; (1-2) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. AREC799 Master's Thesis Research; (1-6) REG. Individual

Instruction course: contact department or instructor to obtain section

AREC825 Advanced Economic Welfare Analysis; (3) REG/AUD. Also offered as AREC 625. Credit will be granted for only one of the following: AREC 625 or AREC 825. Also offered as AREC625. Bockstael, N.
Time and room to be arranged

AREC869C Advanced Topics in Agricultural Economics: Information and Institution Agriculture: Natural Resource and Development; (1-3) REG/AUD.
0101 (03001) Chambers, R. TuTh 9:30am-10:45am (SYM 0209)

AREC869P Advanced Topics in Agricultural Economics; (3) REG/ 0101 (03002) Just, R.

MWF 2:00pm-2:50pm (SYM 0209) AREC899 Doctoral Dissertation Research; (1-8) REG. Individual

#### **ARHU Arts and Humanities** (Arts and Humanities)

ARHU105 Honors Humanities First Semester Colloquium; (1) REG. Restricted to Honors Humanities students only. 0101 (03083) Jung, T. 0101 (03083) M 4:00pm-4:50pm (EAS 0102) Jung, T. W 4:00pm-4:50pm (EAS 0102) 0102 (03086)

ARHU205 Second Year Seminar in the Honors Humanities; (3) REG/P-F/AUD. Prerequisite: Admission to Honors Humanities Program. Recommended: ARHU 105 and ARHU 106. Sophomore standing. Credit will be granted for only one of the following: ARHU 218A or ARHU 205. Formerly ARHU 218A.

Gaines, R. TuTh 3:30pm-4:45pm (EAS 0102) 0101 (03148)

ARHU318 (PermReq) Writers' House Colloquium: Creative Writing Across Languagesand Cultures; (1) REG. For Writers' House students only. For further details please contact Laura Lauth mail.umd.edu. 0101 (03106)

W 5:30pm-7:15pm (DOR 0121) Schmidt, J. 0201 (03107) W 3:30pm-5:15pm (DOR 0121)

ARHU319 (PermReq) Writers' Hours Second Year Colloquium: Form and Theory of Imaginative Writing; (3) REG. For Writers' House students only. For further details please contact Laura Lauth II105@umail.umd.edu. 0101 (03149) Enrigue, A. M 5:30pm-7:15pm (DOR 0121)

Lauth, L.

M 3:30pm-5:15pm (DOR 0121) ARHU328 Internship in Honors Humanities; (1-3) REG. For Honors

0201 (03150)

8 Internacional Students only.

Jung, T. 0101 (03108) Time and room to be arranged

ARHU329 Undergraduate Teaching Assistantship in Honors Humanities; (1-3) REG.
0101 (03109) Jung, T.
Time and room to be arranged

ARHU386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor t obtain section number. Prerequisite: permission of the college. Junior

ARHU439B Interdisciplinary Studies in Arts and Humanities: The Cultural Environment of Global Business; (3) REG/P-F/AUD. 0101 (03117) Helm, A TuTh 2:00pm-3:15pm (PLS 1111)

ARHU439E Interdisciplinary Studies in Arts and Humanities European Business Cultures; (3) REG/P-F/AUD. 0101 (03127) Minnick, N TuTh 2:00pm-3:15pm (HJP 1229)

ARHU439T Interdisciplinary Studies in Arts and Humanities: International Business Cultures in Engineering and Technology; (3) REG/P-F/AUD.

TuTh 3:30pm-4:45pm (PLS 1111)

Time and room to be arranged

ARHU468 Peer Mentoring Program; (1) REG. Restricted to ARHU upperclassmen who will serve as peer mentors to help transition first STAFF 0201 (03147)

#### **ARMY Army** (Undergraduate Studies)

ARMY101 Basic Military Science I; (1) REG/P-F/AUD. Freshman anding. Not open to students who have completed ARMY 201 or 0101 (03197) Koivisto, T.

W 1:00pm-1:50pm (COL 3112) Th 4:00pm-6:00pm (COL 3109) Lab MWF 6:30am-7:30am (Arranged) Lab

ARMY201 Basic Military Science III; (1) REG/P-F/AUD. Prerequisite: ARMY 102. Sophomore standing. 0101 (03207) Harding, M. W 2:00pm-3:50pm (COL 3112) Th 4:00pm-6:00pm (COL 3109) Lab MWF 6:30am-7:30am (Arranged) Lab

ARMY301 Advanced Military Leadership I; (3) REG/P-F/AUD. Prerequisite: Permission of Army ROTC. Junior standing. 0101 (03217) STAFF Tu 3:30pm-6:15pm (COL 3112) Th 4:00pm-6:00pm (COL 3109) Lab

ARMY401 Advanced Military Leadership III; (3) REG/P-F/AUD. ite: Permission of Army ROTC. Senior st 227) STAFF Tu 3:30pm-6:15pm (KEY 0117) Th 4:00pm-6:00pm (COL 3109) Lab MWF 6:30am-7:30am (Arranged) Lab

MWF 6:30am-7:30am (Arranged) Lab

#### **ARSC** Air Science (Undergraduate Studies)

ARSC100 The USAF Today I; (1) REG. An elective but required for freshmen desiring the four-year AFROTC program. Military cadets must also enroll in ARSC 159. STAFF Tu 10:00am-10:50am (COL 3112)

0102 (03278) STAFF
Th 10:00am-10:50am (COL 3112) STAFF
Th 1:00pm-1:50pm (COL 3112) 0103 (03279)

ARSC159 Air Force Officer Lab; (1) S-F. Corequisite: any other ARSC class. Open only to AFROTC cadets. Only cadets with class conflicts at 0800 may attend the 0600 lab with approval of instructor 0101 (03289) Jairam, S Th 7:00am-9:00am (ARM 0135)

0111 (03290) Th 6:00am-7:50am (ARM 0135)

ARSC200 The Development of Air Power I; (1) REG/P-F/AUD. An elective, but required for sophomores in the four-year AFROTO program. Military cadets must also enroll in ARSC 159. 0101 (03300) Setnor, M.

Th 11:00am-11:50am (COL 3112) 0102 (03301) Setnor, M. Th 12:00pm-12:50pm (COL 3112) 0103 (03302) Tu 9:00am-9:50am (COL 3112)

ARSC205 (PermReg) The U.S. Air Force and Air Power; (4) REG. Open only to applicants selected by AFROTC to compete for entrance into the two-year AFROTC program as a contract cadet. 0101 (03312) Jairam, S. Time and room to be arranged

ARSC300 Management and Leadership I; (3) REG. Credit will be granted for only one of the following: ARSC 300 or ARSC 310. Formerly ARSC 310. 0101 (03313) Th 10:00am-1:00pm (COL 3109) 0201 (03314)

Stratton, P.

TuTh 2:00pm-3:30pm (COL 3109)

ARSC400 National Security Forces in Contemporary American Society I; (3) REG. Credit will be granted for only one of the following: ARSC 320 or ARSC 400. Formerly ARSC 320. 0101 (03335) Martinez, S.
TuTh 2:00pm-3:30pm (COL 3111)

Jairam, S. Th 10:00am-1:00pm (COL 3111)

#### **ARTH Art History & Archaeology** (Arts and Humanities)

ARTH200 Art of the Western World to 1300; (3) REG/P-F/AUD CORE: HA 0101 (03384) Spiro, M. MW 9:00am-9:50am (ASY 2203) F 9:00am-9:50am (ASY 3211) Dis

0102 (03385) Spiro, M. MW 9:00am-9:50am (ASY 2203) M 10:00am-10:50am (ASY 3221) Dis 0103 (03386)

Spiro, M. MW 9:00am-9:50am (ASY 2203) W 10:00am-10:50am (ASY 3211) Dis Spiro, M. MW 9:00am-9:50am (ASY 2203) 0104 (03387)

M 11:00am-11:50am (ASY 3215) Dis Spiro, M. MW 9:00am-9:50am (ASY 2203) W 11:00am-11:50am (ASY 3215) Dis 0105 (03388)

Spiro, M. MW 9:00am-9:50am (ASY 2203) F 10:00am-10:50am (ASY 3215) Dis 0106 (03389)

ARTH201 Art of the Western World after 1300; (3) REG/P-F/ AUD. CORE: HA

Georgievska-Shine, A. TuTh 11:00am-11:50am (ASY 2203) 0101 (03399) M 9:00am-9:50am (ASY 3211) Dis Georgievska-Shine, 0102 (03400) TuTh 11:00am-11:50am (ASY 2203)

W 9:00am-9:50am (ASY 3221) Dis 0103 (03401) Georgievska-Shine, A TuTh 11:00am-11:50am (ASY 2203) Th 10:00am-10:50am (ASY 3221) Dis

Georgievska-Shine, A. TuTh 11:00am-11:50am (ASY 2203) W 11:00am-11:50am (ASY 3219) Dis 0104 (03402) 0105 (03403) Georgievska-Shine, A. TuTh 11:00am-11:50am (ASY 2203)

F 9:00am-9:50am (ASY 3221) Dis Georgievska-Shine, A. TuTh 11:00am-11:50am (ASY 2203) 0106 (03404) F 11:00am-11:50am (ASY 3215) Dis

ARTH250 Art and Archaeology of Ancient America; (3) REG/P-F/AUD. CORE: HA DIVERSITY Bland, B. 0101 (03414)

MW 11:00am-11:50am (ASY 2203) M 9:00am-9:50am (ASY 3221) Dis Bland, B. MW 11:00am-11:50am (ASY 2203) 0102 (03415) Tu 9:00am-9:50am (ASY 3221) Dis

Bland, B.
MW 11:00am-11:50am (ASY 2203) Tu 10:00am-10:50am (ASY 3221) Dis Bland, B. MW 11:00am-11:50am (ASY 2203)

M 10:00am-10:50am (ASY 3219) Dis 0105 (03418) Bland, B. MW 11:00am-11:50am (ASY 2203) F 10:00am-10:50am (ASY 3219) Dis

0106 (03419) Bland, B. MW 11:00am-11:50am (ASY 2203) F 11:00am-11:50am (ASY 3219) Dis

ARTH275 Art and Archaeology of Africa; (3) REG/P-F/AUD. CORE: HA DIVERSITY

MW 10:00am-10:50am (ASY 2203) M 9:00am-9:50am (ASY 3219) Dis 0102 (03430) Ater, R. MW 10:00am-10:50am (ASY 2203) M 11:00am-11:50am (ASY 3219) Dis 0103 (03431) Ater, R. MW 10:00am-10:50am (ASY 2203)

W 9:00am-9:50am (ASY 3211) Dis Ater, R. MW 10:00am-10:50am (ASY 2203) 0104 (03432) W 11:00am-11:50am (ASY 3221) Dis

Ater, R. MW 10:00am-10:50am (ASY 2203) F 10:00am-10:50am (ASY 3211) Dis Ater, R. MW 10:00am-10:50am (ASY 2203) F 9:00am-9:50am (ASY 3219) Dis 0106 (03434)

ARTH290 Art of Asia; (3) REG/P-F/AUD. CORE: HA DIVERSITY 0101 (03444)

M 11:00am-11:50am (ASY 3221) Dis

Kita, S. TuTh 9:30am-10:20am (ASY 2203) M 10:00am-10:50am (ASY 3211) Dis 0102 (03445) Kita, S. uTh 9:30am-10:20am

Kita, S.
TuTh 9:30am-10:20am (ASY 2203) 0103 (03446) W 10:00am-10:50am (ASY 3215) Dis Kita, S. TuTh 9:30am-10:20am (ASY 2203)

F 9:00am-9:50am (ASY 3215) Dis 0105 (03448) Kita, S. TuTh 9:30am-10:20am (ASY 2203) M 9:00am-9:50am (ASY 3215) Dis

0106 (03449) Kita, S. TuTh 9:30am-10:20am (ASY 2203) W 9:00am-9:50am (ASY 3215) Dis

ARTH303 Roman Art and Archaeology; (3) REG/P-F/AUD. Formerly ARTH 403. Venit, M. TuTh 11:00am-12:15pm (ASY 3215)

ARTH310 Byzantine Art and Archaeology; (3) REG/P-F/AUD. Formerly ARTH 406. 0101 (03469) Gerstel, S. TuTh 9:30am-10:45am (ASY 3215)

ARTH321 Sixteenth-Century Northern European Painting; (3) REG/P-F/AUD. Formerly ARTH 425. 0101 (03470) Martinez Martinez, L. W 3:00pm-5:30pm (ASY 3221)

ARTH323 Fifteenth-Century Italian Renaissance Art; (3) REG/P F/AUD. Formerly ARTH 415.
0101 (03479) Georgievska-Shine, A.

M 3:00pm-5:30pm (ASY 3211) ARTH350 Twentieth-Century Art to 1945; (3) REG/P-F/AUD. Formerly ARTH 455.
0101 (03509) Metcalf, G.

TuTh 12:30pm-1:45pm (ASY 3215) ARTH351 Twentieth Century Art from 1945; (3) REG/P-F/AUD. Formerly ARTH 456. 0101 (03519) Metcalf, G.

TuTh 2:00pm-3:15pm (ASY 3215) ARTH360 History of American Art to 1876; (3) REG/P-F/AUD.

Formerly ARTH 453. 0101 (03529) STAFF TuTh 9:30am-10:45am (ASY 3211) ARTH371 Latin American Art and Archaeology After 1500; (3)

REG/P-F/AUD. Formerly ARTH 471. 0101 (03539) Deleonardo, L 0101 (03539) TuTh 11:00am-12:15pm (ASY 3211)

ARTH376 Living Art of Africa; (3) REG/P-F/AUD. DIVERSITY Formerly ARTH 476. 0101 (03549) Eyo, E.

TuTh 12:30pm-1:45pm (ASY 3211) ARTH386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department. Junio

ARTH485 Chinese Painting; (3) REG/P-F/AUD. DIVERSITY Formerly ARTH 490.

Kuo, J. 0101 (03610) TuTh 3:30pm-4:45pm (ASY 3219)

ARTH486 Japanese Painting; (3) REG/P-F/AUD. DIVERSITY Formerly ARTH 495. Kita, S. 0101 (03611)

TuTh 2:00pm-3:15pm (ASY 3211) ARTH488A Colloquium in Art History; (3) REG/P-F/AUD. 0101 (03620) Eyo, E. TuTh 9:30am-10:45am (ASY 3217)

ARTH496 (PermReq) Methods of Art History and Archaeology; (3) REG. Prerequisite: permission of department. For ARTH major: Gerstel, S. 0101 (03631)

Tu 3:30pm-6:00pm (ASY 4306) ARTH498 (PermReq) Directed Studies in Art History I; (2-3) REG/ P-F/AUD. Individual Instruction course: contact department of ructor to obtain section number

ARTH499 (PermReq) Honors Thesis; (3-6) REG/P-F/AUD. obtain section number.

ARTH639 Studies in Seventeenth-Century Northern European Art; (3) REG/AUD. For all non-art history and archaeology permission of the instructor is required. 0101 (03686) Wheelock, A M 3:00pm-5:40pm (ASY 4304)

ARTH678 Studies in Chinese Art; (3) REG/AUD. 0101 (03823) Kuo, J. Tu 6:00pm-8:40pm (ASY 4304)

ARTH709 Seminar in Late Roman, Early Christian, and Byzantine Art; (3) REG/AUD. For all non-art history and archaeology majors, permission of the instructor is required.

Spiro, M. M 12:00pm-2:40pm (ASY 4304) 0101 (03716) ARTH738 Seminar in Seventeenth-Century Southern European Art; (3) REG/AUD. For all non-art history and archaeology majors,

ssion of the instructor is required.
(03726) Colantuono, A 0101 (03726) Tu 12:00pm-2:40pm (ASY 4304) ARTH758 Seminar in American Art; (3) REG/AUD. For all non-art

history and archaeology majors, permission of the instructor is 0101 (03736) Kelly, F. Th 3:00pm-5:40pm (ASY 4304)

ARTH759 Seminar in Twentieth-Century Art; (3) REG/AUD. For all non-art history and archaeology majors, permission of the instructor is required. 0101 (03746) Tu 3:00pm-5:40pm (ASY 4304)

ARTH789A Selected Topics in Art History; (3) REG/AUD. For all non-art history and archaeology majors, permission of the instructor is 0101 (03756) Ater, R.

ARTH798 (PermReq) Directed Graduate Studies in Art History; (3) REG/AUD. Individual Instruction course: contact department

W 3:00pm-5:40pm (ASY 4304)

ARTH799 (PermReq) Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ARTH899 (PermReq) Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

0301 (04196)

ARTT100 Two Dimensional Art Fundamentals; (3) REG/P-F/AUD. Credit will be granted for only one of the following: ARTT 100, ARTS 100, DESN 101, or APDS 101. Formerly ARTS 100. 0101 (03872) STAFF

MW 9:00am-11:00am (ASY 2314) Lab 0201 (03873) STAFF MW 9:00am-11:00am (ASY 2318) Lab

0301 (03874) Thorpe, J. TuTh 9:00am-11:00am (MMH 1417) Lab Thorpe, J. 0401 (03875) TuTh 9:00am-11:00am (MMH 1417) Lab

0501 (03876) STAFF TuTh 3:00pm-5:00pm (ASY 2314) Lab STAFF
TuTh 3:00pm-5:00pm (ASY 2318) Lab 0601 (03877) 0701 (03878)

Gavin, D. MW 12:30pm-2:30pm (ASY 2314) Lab 0801 (03879) Gavin, D. MW 12:30pm-2:30pm (ASY 2318) Lab STAFF

0901 (03880) TuTh 9:00am-11:00am (ASY 2314) Lab STAFF 1001 (03881)

TuTh 9:00am-11:00am (ASY 2318) Lab

ARTT110 Elements of Drawing I; (3) REG/P-F. Formerly ARTS 110. 0101 (03891) Gavin, D. MW 9:00am-11:30am (ASY 2317) Lab

0201 (03892) Gavin, D. MW 9:00am-11:30am (ASY 2321) Lab 0301 (03893) STAFF TuTh 3:00pm-5:30pm (ASY 2317) Lab STAFF 0401 (03894)

TuTh 3:00pm-5:30pm (ASY 2317) Lab Craig, P. 0501 (03895) TuTh 9:00am-11:30am (ASY 2317) Lab STAFF
MW 3:00pm-5:30pm (ASY 2321) Lab 0701 (03896)

STAFF MW 3:00pm-5:30pm (ASY 2317) Lab 0801 (03897)

Lapinski, T. TuTh 12:30pm-3:00pm (ASY 2314) Lab 0901 (03898) 1001 (03899) Lapinski, T. TuTh 12:30pm-3:00pm (ASY 2318) Lab

ARTT110S Elements of Drawing I; (3) REG/P-F/AUD. Formerly ARTS 110. Restricted to College Park Scholars - Arts.
0601 (03909) Craig, P. TuTh 9:00am-11:30am (ASY 2321) Lab

ARTT150 Introduction to Art Theory; (3) REG/P-F/AUD. CORE:

Klank, R. 0101 (03919) MW 1:00pm-1:50pm (ASY 2309) M 11:00am-11:50am (ASY 3207) Dis 0102 (03920) Klank, R. MW 1:00pm-1:50pm (ASY 2309) W 11:00am-11:50am (TWS 0147) Dis Klank, R. MW 1:00pm-1:50pm (ASY 2309) 0103 (03921) W 12:00pm-12:50pm (ARC 1103) Dis STAFF 0201 (03922) TuTh 3:30pm-4:20pm (ASY 2309) Tu 2:00pm-2:50pm (BPS 1234) Dis 0202 (03923) STAFF

TuTh 3:30pm-4:20pm (ASY 2309) Tu 2:00pm-2:50pm (TLF 1101) Dis 0203 (03924) STAFF TuTh 3:30pm-4:20pm (ASY 2309) Th 12:30pm-1:20pm (BPS 2283) Dis

ARTT200 Three Dimensional Art Fundamentals; (3) REG/P-F/ AUD. Prerequisite: ARTT 100 and ARTT 110. Credit will be granted for only one of the following: ARTT 200, ARTS 200, DESN 102, or APDS 102. Formerly ARTS 200.

STAFF
TuTh 4:00pm-6:30pm (ASY 1314) Lab 0101 (03934) STAFF
TuTh 3:00pm-5:30pm (ASY 1311) Lab 0201 (03935) STAFF MW 9:00am-11:30am (ASY 1311) Lab STAFF 0301 (03936) 0401 (03937) MW 12:30pm-3:00pm (ASY 1311) Lab

ARTT208C Intermediate Sp.
Media; (3) REG/P-F/AUD.
Lapinski, T. ARTT208C Intermediate Special Topics in Art: Water Based

TuTh 9:00am-11:30am (ASY 2315) Lab ARTT210 Elements of Drawing II; (3) REG/P-F/AUD. Prerequisite: ARTT 110. Formerly ARTS 210.

Richardson, W. 0101 (03957) TuTh 12:30pm-3:00pm (ASY 2315) Lab STAFF 0201 (03958) MW 12:30pm-3:00pm (ASY 2315) Lab STAFF 0301 (03959)

MW 9:00am-11:30am (ASY 2322) Lab STAFF 0401 (03960) TuTh 9:00am-11:30am (ASY 2322) Lab

ARTT320 Elements of Painting; (3) REG/P-F/AUD. Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department ormerly ARTS 320. Kehoe, P. 0101 (03970)

TuTh 3:00pm-5:30pm (ASY 3312) Lab 0201 (03971) Klank, R. MW 9:00am-11:30am (ASY 3318) Lab STAFF 0301 (03972) MW 12:30pm-3:00pm (ASY 3322) Lab

ARTT320H (PermReq) Elements of Painting; (3) REG/P-F/AUD. Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 320. This course is restricted to departmental honors students only.
0201 (03982) Klank, R

0201 (03982) MW 9:00am-11:30am (ASY 3318) Lab ARTT330 Elements of Sculpture: Metal Casting; (3) REG/P-F/

AUD. Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 330.
0101 (03992) Ruppert, J. Ruppert, J. MW 12:30pm-3:00pm (ASY 1310) Lab

ARTT330H (PermReq) Elements of Sculpture: Metal Casting; (3) REG/P-F/AUD. Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 330.
0101 (04002) Ruppert, J. Ruppert, J. MW 12:30pm-3:00pm (ASY 1310) Lab

ARTT331 Elements of Sculpture: Steel; (3) REG/P-F/AUD.

Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of TuTh 12:30pm-3:00pm (ASY 1314) Lab

ARTT331H Elements of Sculpture: Steel; (3) REG/P-F/AUD. Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of Ruppert, J. TuTh 12:30pm-3:00pm (ASY 1314) 0101 (04013)

ARTT333 Elements of Sculpture: Wood and Mixed Media; (3) REG/P-F/AUD. Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.
0101 (04022) Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311) Lab

ARTT333H (PermReq) Elements of Sculpture: Wood and Mixed Media; (3) REG/P-F/AUD. Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. This course is restricted to departmental honors students only. departmental 1.00 Shain, F. 0101 (04032) Shain, F. TuTh 12:30pm-3:00pm (ASY 1311) Lab

ARTT340 Elements of Printmaking: Intaglio; (3) REG/P-F/AUD. Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 340. STAFF 0101 (04042) MW 9:00am-11:30am (ASY 1317) Lab

ARTT340H (PermReq) Elements of Printmaking: Intaglio; (3) REG/P-F/AUD. Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 340. This course is 0101 (04052) STAFF
MW 9:00am-11:30am (ASY 1317) Lab

ARTT341 Elements of Printmaking: Woodcut and Relief; (3) REG/ P-F/AUD. Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 341. 0101 (04062) STAFF TuTh 4:00pm-6:30pm (ASY 1317) Lab

ARTT344 Elements of Printmaking: Lithography; (3) REG/P-F/AUD. Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 344. 0101 (04072) Humphrey, M. MW 3:00pm-5:30pm (ASY 1317) Lab

ARTT350 (PermReq) Elements of Design; (3) REG/P-F/AUD. Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Not open to students who have completed ARTT 250. Credit will be granted for only one of the following: ARTT 350 or ARTT 250. Formerly ARTT 250. 0101 (04082) Fabiano, F. MW 9:00am-11:30am (MMH 0401) Lab

ARTT351 Elements of Graphic Design and Illustration; (3) REG/P-F/AUD. Prerequisite: ARTT 250 or ARTT 350 or permission of instructor. Credit will be granted for only one of the following: ARTT 350 or ARTT 250. Thorpe, J. 0101 (04092) TuTh 12:30pm-3:00pm (MMH 1417) Lab

ARTT352 Three Dimensional Graphics; (3) REG/P-F/AUD. Prerequisite: ARTT 350 or permission of instructor. Certain classes will meet in the woodshop ASY 1311. 0101 (04102)

MW 12:30pm-3:00pm (MMH 0401) Lab ARTT353 (PermReq) Elements of Photography; (3) REG/P-F/AUD. Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of

0101 (04112) Tyroler, B. TuTh 9:00am-11:30am (MMH 0110) Lab TuTh 9:00am-11:30am (MMH 0401) Lab

ARTT354 (PermReq) Elements of Computer Graphics; (3) REG/P-F/AUD. Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. 0101 (04122)

MW 10:00am-12:30pm (CSS 1410) Lab Ratnapala, N. MW 10:00am-12:30pm (CSS 1410) Lab 0201 (04123) Morse, B. TuTh 12:30pm-3:00pm (ASY 3311) Lab 0301 (04124)

Ratnapala, N. TuTh 3:30pm-5:50pm (CSS 1410) Lab 0401 (04125) 0501 (04126) Ratnapala, N. TuTh 3:30pm-5:50pm (CSS 1410) Lab

ARTT386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department. Junior

ARTT418A Drawing: Exploration of Techniques in Dry Media; (3) REG/P-F/AUD. Humphrey, M.
MW 12:30pm-3:00pm (ASY 2322) Lab 0101 (04152)

ARTT418B Drawing: Advanced Drawing: A Contemporary Approach to Drawing; (3) REG/P-F/AUD. Prerequisite: ARTT 210. 0101 (04162) Kehoe, P. TuTh 12:30pm-3:00pm (ASY 2322) Lab

ARTT418H (PermReq) Drawing: Advanced Drawing: A Contemporary Approach; (3) REG/P-F/AUD. This course is restricted to departmental honors students only.

1010 (04172) Humphrey, M. MW 12:30pm-3:00pm (ASY 2322) Lab Kehoe, P. 0201 (04173)

ARTT428 Painting: Advanced Painting; (3) REG/P-F/AUD. ARTT 320. Section 0201 emphasizes acrylic paint.

Richardson, W. 0101 (04183) TuTh 9:00am-11:30am (ASY 3312) Lab Craig, P.

TuTh 12:30pm-3:00pm (ASY 2322) Lab

TuTh 12:30pm-3:00pm (ASY 3312) Lab Klank, R. MW 9:00am-11:30am (ASY 3322) Lab 0301 (04185)

ARTT428H (PermReq) Painting: Advanced Painting; (3) REG/P-F/ AUD. This course is restricted to departmental honors str. 0201 (04195) Craig, P. TuTh 12:30pm-3:00pm (ASY 3312) Lab Klank, R.

MW 9:00am-11:30am (ASY 3322) Lab ARTT438C Sculpture: Advanced Steel Sculpture; (3) REG/P-F/

AUD. Prerequisite: ARTT 331 or permission of instruction (04206) Ruppert, J. TuTh 12:30pm-3:00pm (ASY 1314) Lab

ARTT438H (PermReq) Sculpture: Advanced Sculpture; (3) REG/P-F/AUD. This course is restricted to departmental honors students only. 0201 (04227) Sham, F.

TuTh 12:30pm-3:00pm (ASY 1311) 0301 (04228) Ruppert, J. MW 12:30pm-3:00pm (ASY 1314)

ARTT438I Sculpture: Metal Casting; (3) REG/P-F/AUD. 0101 (04229) Ruppert, J. MW 12:30pm-3:00pm (ASY 1310)

ARTT448B Printmaking: Advanced Lithography; (3) REG/P-F/AUD. Prerequisite: ARTT 344 or permission of instructor. Humphrey, M. MW 3:00pm-5:30pm (ASY 1317) Lab 0101 (04237)

ARTT448C Printmaking: Advanced Collagraphy; (3) REG/P-F/AUD. Prerequisite: ARTT 340 or ARTT 341.
0101 (04247) STAFF TuTh 4:00pm-6:30pm (ASY 1317) Lab

ARTT448I Printmaking: Advanced Intaglio; (3) REG/P-F/AUD. STAFF 0101 (04248) MW 9:00am-11:30am (ASY 1317)

ARTT458 Graphic Design and Illustration; (3) REG. 0101 (04257) Lozner, R. MW 9:00am-11:30am (MMH 1417) Lab

ARTT464 Theory of Contemporary Global Art Making; (3) REG/ P-F/AUD. DIVERSITY Credit will be granted for only one of the following: ARTT 464 or ARTT 664. This course meets at West Gallery( Demonte, C. 0101 (04267) Th 9:00am-11:30am (ASY 1309) Lab

ARTT468B Seminar on the Interrelationship between Art and Art Theory: Issues in Contemporary Art; (3) REG/P-F/AUD. 0101 (04277) Klank, R. MW 1:00pm-1:50pm (ASY 2309)

M 12:00pm-12:50pm (ASY 3215) Dis

ARTT480H (PermReq) Honors Seminar; (3) REG. Prerequisites Acceptance into Department Honors Program, completion of ARTT 300 - 400H and 418H electives, and permission of department. 0101 (04287) Klank, R. Time and room to be arranged

ARTT489 (PermReq) Advanced Special Topics in Art: Digital Imaging; (3) REG/P-F/AUD. Ratnapala, N. MW 12:30pm-3:00pm (ASY 3311) Lab

ARTT498 (PermReq) Directed Studies in Studio Art; (2-3) REG/P-F/AUD. Individual Instruction course: contact department or instructo to obtain section number. Scheduled for specific days/times with approval of department head. Not available as an elective.

ARTT498C (PermReq) Directed Studies in Studio Art: Citation Capstone Course; (1) REG/P-F/AUD. 0101 (04334) Morse, B. Time and room to be arranged

ARTT498H Directed Studies in Studio Art: Honors Thesis; (2-3) REG/P-F/AUD. Individual Instruction course: contact department or ctor to obtain section number.

ARTT618 Drawing: Drawing; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT628 Painting: Painting; (3) REG/AUD. Individual Instruction ARTT638 Sculpture: Sculpture; (3) REG/AUD. Individual

Instruction course: contact department or instructor to obtain section

ARTT648 Printmaking: Printmaking; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT661 Graduate Colloquium; (2) REG/AUD. 0101 (04511) STAFF Time and room to be arranged

ARTT664 Theory of Contemporary Global Art Making; (3) REG/ AUD. Credit will be granted for only one of the following: ARTT 464 or Demonte, C 0101 (04401) Th 9:00am-11:30am (ASY 1309) Lab

ARTT698 Directed Graduate Studies in Studio Art: (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with

approval of department head. ARTT718 Drawing: Drawing; (3) REG/AUD. Individual Instruction

ARTT728 Painting: Painting; (3) REG/AUD. Individual Instruction

ARTT738 Sculpture: Sculpture; (3) REG/AUD. Individua Instruction course: contact department or instructor to obtain section

ARTT748 Printmaking: Printmaking; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section

ARTT798 Directed Graduate Studies in Studio Art; (3) REG/AUD. obtain section number. Scheduled for specific days/times with approval of department head.

ARTT799 Master's Thesis Research; (1-6) REG. Individual number.

#### **ASTR Astronomy** (Computer, Mathematical and Physical Sciences)

ASTR100 Introduction to Astronomy; (3) REG/P-F/AUD. CORE: PS Credit for ASTR 100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120. CORE Physical Science Lab (PL) Course when taken concurrently with ASTR 111. CORE Physical Science (PS) Course when taken alone. Discussion sections do not meet the first week. Attend lecture before coming to discussion section. 0101 (04559)

Harris, A.
TuTh 9:30am-10:45am (PHY 1412)
M 9:00am-9:50am (CSS 2400) Dis Harris, A. TuTh 9:30am-10:45am (PHY 1412) 0102 (04560) M 10:00am-10:50am (CSS 2400) Dis

Harris, A. TuTh 9:30am-10:45am (PHY 1412) 0103 (04561) M 2:00pm-2:50pm (CSS 2400) Dis Harris, A.

TuTh 9:30am-10:45am (PHY 1412) M 3:00pm-3:50pm (CSS 2400) Dis Harris, A. 0105 (04563) TuTh 9:30am-10:45am (PHY 1412)

Th 1:00pm-1:50pm (CSS 2400) Dis 0106 (04564) Harris, A. TuTh 9:30am-10:45am (PHY 1412) F 9:00am-9:50am (CSS 2400) Dis

0107 (04565)

Harris, A. TuTh 9:30am-10:45am (PHY 1412) F 12:00pm-12:50pm (CSS 2400) Dis Deming, G. MWF 9:00am-9:50am (PHY 1412) 0201 (04566) M 12:00pm-12:50pm (CSS 2400) Dis

Deming, G.
MWF 9:00am-9:50am (PHY 1412)
M 1:00pm-1:50pm (CSS 2400) Dis 0202 (04567) 0203 (04568) Deming, G. MWF 9:00am-9:50am (PHY 1412)

W 10:00am-10:50am (CSS 2400) Dis Deming, G. MWF 9:00am-9:50am (PHY 1412) 0204 (04569) W 1:00pm-1:50pm (CSS 2400) Dis 0205 (04570)

Deming, G. MWF 9:00am-9:50am (PHY 1412) F 10:00am-10:50am (CSS 2400) Dis Deming, G. MWF 9:00am-9:50am (PHY 1412) 0206 (04571)

F 1:00pm-1:50pm (CSS 2400) Dis 0207 (04572) Deming, G. MWF 9:00am-9:50am (PHY 1412) F 2:00pm-2:50pm (CSS 2400) Dis

ASTR101 General Astronomy; (4) REG/P-F/AUD. CORE: PL Credit for ASTR 101 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher.
Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120. Discussion sections and lab sections do not meet the first week of classes. Attend lecture before coming to discussion or

Deming, G. TuTh 11:00am-12:15pm (PHY 1412) F 10:00am-12:00pm (CSS 1109) Lab W 9:00am-9:50am (CSS 2400) Dis Deming, G. TuTh 11:00am-12:15pm (PHY 1412) F 2:00pm-4:00pm (CSS 1109) Lab 0102 (04603)

W 9:00am-9:50am (CSS 2400) Dis Deming, G. TuTh 11:00am-12:15pm (PHY 1412) Tu 3:30pm-5:30pm (CSS 1109) Lab Tu 1:00pm-1:50pm (CSS 2400) Dis

Deming, G. TuTh 11:00am-12:15pm (PHY 1412) 0104 (04605) W 8:30am-10:30am (CSS 1109) Lab Tu 1:00pm-1:50pm (CSS 2400) Dis Deming, G. TuTh 11:00am-12:15pm (PHY 1412) Tu 6:00pm-8:00pm (CSS 1109) Lab 0105 (04606)

Tu 3:30pm-4:20pm (CSS 2400) Dis Deming, G. 0106 (04607) TuTh 11:00am-12:15pm (PHY 1412)

TuTh 11:00am-12:15pm (Frty 1412)
W 11:00am-1:00pm (CSS 1109) Lab
Tu 3:30pm-4:20pm (CSS 2400) Dis
Deming, G.
TuTh 11:00am-12:15pm (PHY 1412) 0107 (04608) Th 6:00pm-8:00pm (CSS 1109) Lab W 12:00pm-12:50pm (CSS 2400) Dis 0108 (04609)

Deming, G. TuTh 11:00am-12:15pm (PHY 1412) W 6:00pm-8:00pm (CSS 1109) Lab W 12:00pm-12:50pm (CSS 2400) Dis Deming, G. 0109 (04610) TuTh 11:00am-12:15pm (PHY 1412) Th 8:30am-10:30am (CSS 1109) Lab W 2:00pm-2:50pm (CSS 2400) Dis

Deming, G.
TuTh 11:00am-12:15pm (PHY 1412) 0110 (04611) Th 3:30pm-5:30pm (CSS 1109) Lab W 2:00pm-2:50pm (CSS 2400) Dis

ry; (1) AUD. Corequisite: ASTR 100. CORE Physical Science Laboratory (PL) Course only when taken concurrently with ASTR 100. The first meetings of ASTR 111 will take place in the week of 9/2 CSS 0201. Subsequent meetings will take place at the Observatory. Details of the transportation will be discussed at the first class meeting. 0101 (04621) STAFF

Tu 7:30pm-9:30pm (ALB 1101) Lab
The first meeting of the section will be September 2 in CSS 0201.
After that classes will be held in the Astronomy Lecture Building located at the Observatory on Metzerott Rd.

STAFF W 7:30pm-9:30pm (ALB 1101) Lab
The first meeting for this section will be September 3 in CSS 0201.
After that class will be held in the Astronomy Lecture Building, located at the Observatory on Metzerott Rd.

ASTR120 Introductory Astrophysics - Solar System; (3) REG. CORE: PS Pre- or corequisite: MATH 115. Not open to stu have completed ASTR 100, ASTR 101 or ASTR 200. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120 or ASTR 200

TuTh 11:00am-12:15pm (CSS 2428) F 1:00pm-1:50pm (CSS 1113) Dis

ASTR220 Collisions in Space; (3) REG/P-F/AUD. CORE: PS Not open omy majors. 0101 (04642) Richardson, D

TuTh 11:00am-12:15pm (CSS 2400)

ASTR288 (PermReq) Special Projects in Astronomy; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. A faculty sponsor must be found by the

ASTR288M (PermReq) Special Projects in Astronomy: Current Events in Astronomy Research; (1) REG/P-F/AUD. Department permission required. 0101 (04913)

Mundy, L. M 4:00pin-4:50pm (CSS 2428)

ASTR300 Stars and Stellar Systems; (3) REG/P-F/AUD.

Prerequisites: ASTR 100 or ASTR 101 and completion of CORE
Distributive Studies requirement in Mathematics and Sciences or
permission of department. Designed primarily for non-physical permission of department.

cience majors. Junior standing.

Rose, W.

TuTh 9:30am-10:45am (CSS 2428)

ASTR310 Observational Astronomy; (3) REG/P-F/AUD.
Prerequisites: ASTR 121 or ASTR 200; PHYS 171 or PHYS 161; or
permission of department. For ASTR majors only. Course is offered in the fall semester only. 0101 (04686)

Harrington, J. TuTh 2:00pm-3:15pm (CSS 2428)

ASTR340 Origin of the Universe; (3) REG/P-F/AUD. Prerequisites: ASTR 100 or ASTR 101 and completion of the CORE Distributive Studies requirement in Mathematics and the Sciences or permission of 0101 (04696) Wilson, A

TuTh 2:00pm-3:15pm (CSS 2400)

ASTR380 Life in the Universe; (3) REG/AUD. Prerequisites: ASTR 100 or ASTR 101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department. Designed primarily for non-science majors. Designed primarily for non-science majors. Junior standing. 0101 (04706) Theison, D. TuTh 2:00pm-3:15pm (CSS 1113)

Tu 3:30pm-4:20pm (CSS 1113) Dis

ASTR399 (PermReq) Honors Seminar; (1-16) REG/P-F/AUD. obtain section number.

ASTR430 The Solar System; (3) REG/P-F/AUD. Prerequisite: ASTR 121 or ASTR 200; PHYS 270 and PHYS 271 (Formerly: 263) or PHYS permission of department. Hamilton, D. 0101 (04740) WF 12:30pm-1:45pm (CSS 2428)

ASTR498 (PermReq) Special Problems in Astronomy; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ASTR601 Radiative Processes; (3) REG/AUD. Prerequisite: 0101 (04773)

TuTh 2:00pm-3:15pm (CSS 0201) ASTR620 Galaxies; (3) REG/AUD. Prerequisite: permission of

MW 2:00pm-3:15pm (CSS 0201)

ASTR688M Special Topics in Modern Astronomy: High Energy; (3) REG/AUD 0101 (04793) TuTh 12:30pm-1:45pm (CSS 0201)

ASTR695 Introduction to Research; (1) S-F. 0101 (04803) Vogel, S. Tu 5:00pm-6:00pm (CSS 1224)

ASTR699 (PermReq) Special Problems in Advanced Astronomy; (1-6) REG. Individual Instruction course: contact department or tructor to obtain section number.

ASTR788 (PermReq) Selected Topics in Modern Astronomy; (1-3) REG. Individual Instruction course: contact department or instru obtain section number

ASTR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section

ASTR899 Doctoral Dissertation Research; (1-8) REG. Individual number.

#### **BCHM Biochemistry** (Life Sciences)

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

BCHM461 Biochemistry I; (3) REG/P-F/AUD. Prerequisite: A grade of C or better in CHEM 243 or CHEM 247. The "C" or better in the ites is required for Life Science majors. 0101 (04961) Hansen, J. TuTh 9:30am-10:45am (CHM 1407)

BCHM462 Biochemistry II; (3) REG/P-F/AUD. Prerequisite: A grade of C or better in BCHM 461 or BCHM 461A. The "C" or better in the prerequisites is required for Life Science majors.

10101 (04971) Lorimer, G. 0101 (04971) TuTh 9:30am-10:45am (CHM 1402)

BCHM463 Biochemistry of Physiology; (3) REG/AUD Prerequisite: A grade of C or better in CHEM 243 or CHEM 247. The "C" or better in the prerequisites is required for Life Science majo Credit will be granted for only one of the following: BCHM 463 or BCHM 461/462. Ebrahimian, S.

MWF 9:00am-9:50am (Arranged)
Registration is restricted to Biological Science-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady

0101 (04982) Fenselau, C. MWF 11:00am-11:50am (CHM 1402)

BCHM464 Biochemistry Laboratory; (3) REG/P-F/AUD. Corequisite: BCHM 462. For BCHM and CHEM majors only. Students pay a \$40.00 Laboratory Materials fee (04992) Ebrahimian, S. 0101 (04992) Th 12:30pm-5:30pm (CHM 2225) Lab Tu 12:30pm-1:20pm (CHM 0122) Dis

BCHM465 Biochemistry III; (3) REG/P-F/AUD. CORE: CS Prerequisite: A grade of C or better in BCHM 461 or BCHM 461A. The "C" or better in the prerequisites is required for Life Science majors. Recommended: BCHM 462. Beckett, D

TuTh 8:00am-9:15am (CHM 0128) BCHM671 Protein Chemistry and Enzymic Catalysis; (3) REG/

0101 (05022) TuTh 9:30am-10:50am (CHM 0122)

0101 (05002)

BCHM674 Nucleic Acids; (3) REG/AUD. D101 (05032) Julin, D. TuTh 8:00am-9:15am (CHM 0127)

BCHM699 Special Problems in Biochemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instruction obtain section number. Open only to non-thesis M.S. degree

BCHM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section

BCHM898A Seminar: Biochemistry; (1) REG/AUD. 0101 (05136) Munoz, V Tu 11:00am-11:50am (CHM 0128)

BCHM898C (PermReq) Seminar: Allostery in DNA Binding; (1) Beckett, D. 0101 (05146)

Time and room to be arranged BCHM898D (PermReq) Seminar: Enzymology Recombination; (1) Julin, D. 0101 (05156)

Time and room to be arranged BCHM898E (PermReq) Seminar: Biological Mass Spectrometry;

Fenselau, C. 0101 (05166) Time and room to be arranged BCHM898F (PermReq) Seminar: Antimicrobial Peptides; (1) REG/

0101 (05176) Hansen, J. Time and room to be arranged

BCHM898I (PermReq) Seminar: Cancer Susceptibility Genes: Structures and Mechanisms; (1) REG/AUD. 0101 (05186) Hu, J. Time and room to be arranged

BCHM898J (PermReq) Seminar: Nucleic Acid Structures; (1) 0101 (05196) Kahn, J.

Time and room to be arranged BCHM898K (PermReq) Seminar: Protein Folding; (1) REG/AUD. 0101 (05206) Time and room to be arranged

BCHM898P (PermReq) Seminar: Structure and Reactivity of Biopolymers; (1) REG/AUD.
0101 (05216) Rokita, S. Time and room to be arranged

BCHM899 Doctoral Dissertation Research; (1-8) REG. Individual

#### BEES Behavior, Ecology, Evolution and **Systematics** (Life Sciences)

BEES799 (PermRea) Master's Thesis Research: (1-6) REG.

BEES899 (PermReg) Doctoral Dissertation Research; (1-8) REG Individual Instruction course: contact department or instructor to obtain section number

#### **BIOE Bioengineering** (The A. James Clark School of Engineering)

BIOE601 Biomolecular and Cellular Rate Processes; (3) REG/ AUD. Also offered as ENCH 859. 0101 (59117) Bentley, W. Time and room to be arranged

#### **BIOL Biology** (Life Sciences)

BIOL608B (PermReq) Biology Seminar: Behavior Ecology; (1-2) Borgia, G. 0101 (05415)

Time and room to be arranged BIOL608D (PermReq) Biology Seminar: Evolution & Develop

(1-2) REG. This course will be team taught by Dr. Eric Haag & Dr. Time and room to be arranged

BIOL608J Biology Seminar: Evolutionary Genetics: (2) REG. 0101 (05436) W 12:00pm-2:00pm (PLS 1164)

BIOL609 Special Problems in Biology; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section

BIOL620 Cell Biology; (3) REG/AUD. Prerequisites: BSCI 230/ZOOL 211 or BCHM 461, BSCI 222/BIOL 222, and CHEM 233 or permission of instructor. Goode, M. MWF 9:00am-9:50am (PLS 1140) 0101 (05486)

F 10:00am-10:50am (PLS 1180) Dis BIOL622 Membrane Transport Phenomena; (3) REG. Prerequisites: MATH 220 and (BSCI 230 or ZOOL 421) or permission of instructor. Credit will be granted for only one of the following: BIOL 622 or ZOOL 622. Formerly ZOOL 622.

TuTh 4:00pm-5:15pm (PLS 1172) BIOL701 Teaching Biology; (1) S-F. For LFSC graduate students only. Credit will be granted for only one of the following: BIOL 701 or ZOOL 701. Formerly ZOOL 701.

Forseth, I 0101 (05506) Th 4:00pm-5:00pm (HJP 1229)

0101 (05496)

BIOL708B Advanced Topics in Biology: Principles of Animal Behavior; (3) REG. Wilkinson, G. 0101 (05516) MW 11:00am-11:50am (PLS 1140) F 9:00am-9:50am (PLS 1168) Dis Wilkinson G. 0102 (05517) MW 11:00am-11:50am (PLS 1140) F 10:00am-10:50am (PLS 1168) Dis Wilkinson, G. MW 11:00am-11:50am (PLS 1140) 0103 (05518)

F 11:00am-11:50am (PLS 1168) Dis Wilkinson, G. 0104 (05519) MW 11:00am-11:50am (PLS 1140) F 11:00am-11:50am (PLS 1113) Dis

BIOL708C Advanced Topics in Biology: Principles of Evolution; (3) 0101 (05529) Shaw, K. TuTh 11:00am-12:15pm (PLS 1140)

BIOL708L Advanced Topics in Biology: Quantitative Analysis of Biological Data; (4) REG. Also offered as NACS 728B. Simon, J. TuTh 3:30pm-4:45pm (PLS 1115) 0101 (05549)

M 4:00pm-5:00pm (EGR 0312) Lab

BIOL744 Neurophysiology; (3) REG/AUD. Prerequisites: BIOL 230/ ZOOL 211, CHEM 233, and PHYS 122. Please note this course will be team taught by Dr. Catherine Carr & Dr. Elizabeth Quinlan. 0101 (05559) Carr. C.

TuTh 12:30pm-1:45pm (BPS 1250). BIOL799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section

BIOL899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction co obtain section number.

#### **BIOM Biometrics** (Agriculture and Natural Resources)

BIOM301 Introduction to Biometrics; (3) REG/P-F/AUD.

Prerequisite: MATH 113 or MATH 115. Douglass, L. TuTh 2:00pm-2:50pm (JMZ 0220) 0101 (05700) Tu 3:00pm-3:50pm (BPS 1234) Dis Douglass, L. TuTh 2:00pm-2:50pm (JMZ 0220) 0102 (05701) Tu 4:00pm-4:50pm (BPS 1228) Dis Douglass, L. TuTh 2:00pm-2:50pm (JMZ 0220) W 1:00pm-1:50pm (CHE 2145) Dis Douglass, L. 0104 (05703) TuTh 2:00pm-2:50pm (JMZ 0220) Tu 3:00pm-3:50pm (BPS 1228) Dis Douglass, L. TuTh 2:00pm-2:50pm (JMZ 0220) 0105 (05704) Tu 4:00pm-4:50pm (BPS 1234) Dis Douglass, L. TuTh 2:00pm-2:50pm (JMZ 0220) 0106 (05705) W 2:00pm-2:50pm (CHM 0124) Dis

BIOM405 (PermReq) Computer Applications in Biometrics; (1) D. Prerequisite: 0101 (05715) Christman, M. Time and room to be arranged

BIOM601 Biostatistics I; (4) REG/AUD. Prerequisite: BIOM 301, STAT 464 or equivalent. Not open to students who have completed BIOM 402. Credit will be granted for only one of the following: BIOM 401 or BIOM 601. 0101 (05725)

TuTh 12:30pm-1:45pm (ANS 0408) Tu 2:00pm-4:00pm (ANS 0473) Lab 0102 (05726) Christman, M. TuTh 12:30pm-1:45pm (ANS 0408) W 9:00am-11:00am (ANS 0473) Lab 0103 (05727) Christman, M. TuTh 12:30pm-1:45pm (ANS 0408) W 12:00pm-2:00pm (ANS 0473) Lab

0104 (05728) TuTh 12:30pm-1:45pm (ANS 0408) Th 2:00pm-4:00pm (ANS 0473) Lab

BIOM603 Biostatistics III; (4) REG/AUD. Prerequisite: BIOM 602, Russek-Cohen, E.

Th 2:00pm-3:15pm (ANS 0402) Tu 2:00pm-3:15pm (PLS 1125) Th 9:00am-11:00am (ANS 0473) Lab

BIOM688A Topics in Biometrics: Consulting Experience in Biometrics; (1-3) REG/AUD. Individual Instruction course: contact ctor to obtain section number.

BIOM688D Topics in Biometrics: Computer Intensive Methods; Russek-Cohen, E 0101 (05762) Th 12:30pm-1:20pm (ANS 0412)

BIOM698 Special Problems in Biometrics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

#### **BMGT Business and Management** (The Robert H. Smith School of Business)

BMGT110 Introduction to Business and Management; (3) REG/P-F. Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.

0101 (05825) Nickels, W. TuTh 2:00pm-3:15pm (VMH 1212)

BMGT110M Introduction to Business and Management; (3) REG/ P-F. Not open to BMGT students who have completed 56 or more hours. All others may take it anytime. This course is restricted to

Markets & Society students. 0150 (05845) TuTh 12:30pm-1:45pm (VMH 1212) 0151 (05846) TuTh 12:30pm-1:45pm (VMH 1212) Lesser, L. TuTh 12:30pm-1:45pm (VMH 1212) 0152 (05847)

0153 (05848) Lesser, L TuTh 12:30pm-1:45pm (VMH 1212) 0154 (05849) Lesser, L TuTh 12:30pm-1:45pm (VMH 1212)

0155 (05850) Lesser, L TuTh 12:30pm-1:45pm (VMH 1212) 0156 (05851) TuTh 12:30pm-1:45pm (VMH 1212) 0157 (05852) TuTh 12:30pm-1:45pm (VMH 1212)

BMGT110S Introduction to Business and Management; (3) REG/P-F. Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime. This course is restricted to College Park Scholars in Business, Society, and the Economy, 0101 (05853) Lefkoff-Hag TuTh 12:30pm-1:45pm (CCC 1205)

BMGT190H Introduction to Design and Quality; (4) REG. Prerequisite: permission of College. Also offered as ENES 190. Credit will be granted for only one of the following: BMGT 190 or ENES 190. This course is restricted to Quest Program students. Bigio, D. MW 3:30pm-4:45pm (VMH 1528) 0101 (05863)

W 7:00pm-8:50pm (VMH 1303) Dis Bigio, D. MW 3:30pm-4:45pm (VMH 1528) 0102 (05864) W 7:00pm-8:50pm (VMH 1307) Dis

BMGT220 Principles of Accounting I; (3) REG. This course is open to all students with 24 credit hours completed. Where a BMGT exam-conflicts with another regularly scheduled class, the student will be ovided a make-up exam. 0101 (05901) Rymer, V.

TuTh 9:30am-10:45am (VMH 1212) F 8:00am-8:50am (VMH 1202) Dis Rymer, V. 0102 (05902) TuTh 9:30am-10:45am (VMH 1212) F 9:00am-9:50am (VMH 1202) Dis 0103 (05903) Rymer, V. TuTh 9:30am-10:45am (VMH 1212) F 10:00am-10:50am (VMH 1202) Dis Rymer, V. TuTh 9:30am-10:45am (VMH 1212)

F 3:00pm-3:50pm (VMH 1206) Dis 0105 (05905) Rymer, V. TuTh 9:30am-10:45am (VMH 1212) F 4:00pm-4:50pm (VMH 1206) Dis Rymer, V. TuTh 11:00am-12:15pm (VMH 1212) 0202 (05907)

F 9:00am-9:50am (VMH 1206) Dis Rymer, V. TuTh 11:00am-12:15pm (VMH 1212) 0203 (05908) F 10:00am-10:50am (VMH 1206) Dis Rymer, V. TuTh 11:00am-12:15pm (VMH 1212) F 2:00pm-2:50pm (VMH 1307) Dis

0205 (05910) Rymer, V. TuTh 11:00am-12:15pm (VMH 1212) F 3:00pm-3:50pm (VMH 1307) Dis Rymer, V. TuTh 11:00am-12:15pm (VMH 1212) 0206 (05911)

F 4:00pm-4:50pm (VMH 1307) Dis Hardy, K.
TuTh 3:30pm-4:45pm (VMH 1212) 0301 (05912)

F 11:00am-11:50am (VMH 1202) Dis Hardy, K. 0302 (05913) TuTh 3:30pm-4:45pm (VMH 1212) F 12:00pm-12:50pm (VMH 1202) Dis 0303 (05914) Hardy, K.

TuTh 3:30pm-4:45pm (VMH 1212) F 2:00pm-2:50pm (VMH 1202) Dis Hardy, K. TuTh 3:30pm-4:45pm (VMH 1212) 0304 (05915)

F 3:00pm-3:50pm (VMH 1202) Dis Hardy, K. TuTh 3:30pm-4:45pm (VMH 1212) 0305 (05916) F 4:00pm-4:50pm (VMH 1202) Dis Hardy, K.

0402 (05918) TuTh 5:00pm-6:15pm (VMH 1212) F 9:00am-9:50am (VMH 1307) Dis 0403 (05919) Hardy, K.

TuTh 5:00pm-6:15pm (VMH 1212) F 11:00am-11:50am (VMH 1307) Dis

Hardy, K.
TuTh 5:00pm-6:15pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1307) Dis
Hardy, K.
TuTh 5:00pm-6:15pm (VMH 1212) 0404 (05920) 0405 (05921) F 1:00pm-1:50pm (VMH 1307) Dis

ted to Honors students with 24 credit hours completed.

05931)

Fettus, S. MW 9:30am-10:45am (VMH 1314) F 10:00am-10:50am (VMH 1307) Dis 0201 (05932) Fettus, S. MW 12:30pm-1:45pm (VMH 1314) F 1:00pm-1:50pm (VMH 1202) Dis

BMGT220M Principles of Accounting I; (3) REG. This course is restricted to Markets & Society students with 24 credit h ours

BMGT220H Principles of Accounting I; (3) REG. This course is

0304 (05942) Hardy, K. TuTh 5:00pm-6:15pm (VMH 1212) F 3:00pm-3:50pm (VMH 1202) Dis Hardy, K. TuTh 5:00pm-6:15pm (VMH 1212) F 4:00pm-4:50pm (VMH 1202) Dis 0305 (05943)

BMGT221 Principles of Accounting II; (3) REG. Prerequisite: BMGT 220. This course is restricted to students with 24 credit hours completed. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. 0101 (05953)

MW 2:00pm-3:15pm (VMH 1524)

Pfeiffer, G. MW 2:00pm-3:15pm (VMH 1524) F 8:00am-8:50am (VMH 1303) Dis Pfeiffer, G. MW 2:00pm-3:15pm (VMH 1524) F 9:00am-9:50am (VMH 1303) Dis Pfeiffer, G. 0103 (05955) MW 2:00pm-3:15pm (VMH 1524) F 10:00am-10:50am (VMH 1303) Dis 0104 (05956) Pfeiffer, G.

F 11:00am-11:50am (VMH 1303) Dis Pfeiffer, G. MW 3:30pm-4:45pm (VMH 1524) 0201 (05957) F 12:00pm-12:50pm (VMH 1303) Dis Pfeiffer, G. MW 3:30pm-4:45pm (VMH 1524) 0202 (05958)

F 1:00pm-1:50pm (VMH 1303) Dis Pfeiffer, G. 0203 (05959) MW 3:30pm-4:45pm (VMH 1524) F 2:00pm-2:50pm (VMH 1303) Dis 0204 (05960) Pfeiffer, G. MW 3:30pm-4:45pm (VMH 1524) F 3:00pm-3:50pm (VMH 1303) Dis Pfeiffer, G. MW 3:30pm-4:45pm (VMH 1524) 0205 (05961)

F 4:00pm-4:50pm (VMH 1303) Dis BMGT221H Principles of Accounting II; (3) REG. Prerequisite. BMGT 220. This course is restricted to Honors students with 24 credit hours completed.

Pfeiffer, G. TuTh 11:00am-12:15pm (VMH 1314) 0101 (05971) F 11:00am-11:50am (VMH 1206) Dis Pfeiffer, G.
TuTh 12:30pm-1:45pm (VMH 1314) 0201 (05972) F 12:00pm-12:50pm (VMH 1206) Dis

BMGT230 Business Statistics; (3) REG. Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. 0101 (05982)

Studer-Ellis, E. MW 8:00am-9:15am (VMH 1524) F 8:00am-8:50am (VMH 1314) Dis Studer-Ellis, E. 0102 (05983) MW 8:00am-9:15am (VMH 1524) F 9:00am-9:50am (VMH 1314) Dis 0103 (05984) Studer-Ellis, E. MW 8:00am-9:15am (VMH 1524) F 10:00am-10:50am (VMH 1314) Dis 0104 (05985)

Studer-Ellis, E. MW 8:00am-9:15am (VMH 1524) F 12:00pm-12:50pm (VMH 1314) Dis Studer-Ellis, E. MW 8:00am-9:15am (VMH 1524) F 1:00pm-1:50pm (VMH 1314) Dis Studer-Ellis, E. 0106 (05987) MW 8:00am-9:15am (VMH 1524)

F 2:00pm-2:50pm (VMH 1314) Dis Studer-Ellis, E. MW 8:00am-9:15am (VMH 1524) F 3:00pm-3:50pm (VMH 1314) Dis 0107 (05988) Studer-Ellis, E. MW 9:30am-10:45am (VMH 1524) 0201 (05989)

F 8:00am-8:50am (VMH 1415) Dis Studer-Ellis, E. MW 9:30am-10:45am (VMH 1524) F 9:00am-9:50am (VMH 1415) Dis Studer-Ellis, E. 0203 (05991)

MW 9:30am-10:45am (VMH 1524) F 10:00am-10:50am (VMH 1415) Dis 0204 (05992) Studer-Ellis, E. MW 9:30am-10:45am (VMH 1524) F 11:00am-11:50am (VMH 1415) Dis 0205 (05993) Studer-Ellis, E. MW 9:30am-10:45am (VMH 1524)

F 1:00pm-1:50pm (VMH 1415) Dis Studer-Ellis, E. 0206 (05994) MW 9:30am-10:45am (VMH 1524) F 2:00pm-2:50pm (TYD 1118) Dis 0207 (05995) Studer-Ellis, E. MW 9:30am-10:45am (VMH 1524) F 3:00pm-3:50pm (TYD 1118) Dis

MW 11:00am-12:15pm (VMH 1524) F 8:00am-8:50am (TYD 2109) Dis Studer-Ellis, E. MW 11:00am-12:15pm (VMH 1524) 0302 (05997)

Studer-Ellis, E.

0301 (05996)

F 9:00am-9:50am (TYD 2109) Dis Studer-Ellis, E. MW 11:00am-12:15pm (VMH 1524) F 10:00am-10:50am (TYD 2109) Dis 0304 (05999) Studer-Ellis, E. MW 11:00am-12:15pm (VMH 1524) F 11:00am-11:50am (VMH 1314) Dis

Studer-Ellis, E. MW 11:00am-12:15pm (VMH 1524) F 12:00pm-12:50pm (VMH 1415) Dis Studer-Ellis, E. MW 11:00am-12:15pm (VMH 1524) 0306 (06001)

F 2:00pm-2:50pm (TYD 2102) Dis Studer-Ellis, E. MW 11:00am-12:15pm (VMH 1524) 0307 (06002) F 3:00pm-3:50pm (TYD 2102) Dis

BMGT230B Business Statistics; (3) REG. Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400. This course is re-

0104 (06012) Studer-Ellis, E. MW 8:00am-9:15am (VMH 1524) F 12:00pm-12:50pm (VMH 1314) Dis Studer-Ellis, E. MW 8:00am-9:15am (VMH 1524) 0105 (06013)

F 1:00pm-1:50pm (VMH 1314) Dis Studer-Ellis, E. MW 8:00am-9:15am (VMH 1524) MW 8:00am-9:15am (VMH 1324) F 2:00pm-2:50pm (VMH 1314) Dis Studer-Ellis, E. MW 8:00am-9:15am (VMH 1524) F 3:00pm-3:50pm (VMH 1314) Dis 0107 (06015)

0205 (06016) Studer-Ellis, E. MW 9:30am-10:45am (VMH 1524) F 1:00pm-1:50pm (VMH 1415) Dis Studer-Ellis, E. MW 9:30am-10:45am (VMH 1524) 0206 (06017)

F 2:00pm-2:50pm (TYD 1118) Dis Studer-Ellis, E. MW 9:30am-10:45am (VMH 1524) 0207 (06018) F 3:00pm-3:50pm (TYD 1118) Dis Studer-Ellis, E. 0301 (06019) MW 11:00am-12:15pm (VMH 1524)

F 8:00am-8:50am (TYD 2109) Dis 0302 (06020) Studer-Ellis, E. MW 11:00am-12:15pm (VMH 1524) F 9:00am-9:50am (TYD 2109) Dis 0303 (06021) Studer-Ellis, E.

MW 11:00am-12:15pm (VMH 1524) F 10:00am-10:50am (TYD 2109) Dis Studer-Ellis, E. MW 11:00am-12:15pm (VMH 1524) 0304 (06022) F 11:00am-11:50am (VMH 1314) Dis 0305 (06023)

F 11:00am-11:30am (VMH 1314) Dis Studer-Ellis, E. MW 11:00am-12:15pm (VMH 1524) F 12:00pm-12:50pm (VMH 1415) Dis Studer-Ellis, E. 0306 (06024) MW 11:00am-12:15pm (VMH 1524) F 2:00pm-2:50pm (TYD 2102) Dis 0307 (06025) Studer-Ellis, E.

F 3:00pm-3:50pm (TYD 2102) Dis BMGT230M Business Statistics; (3) REG. Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400 Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400. This

MW 11:00am-12:15pm (VMH 1524)

se is restricted to Markets & Society students.

(06035) Studer-Ellis, E.

MW 8:00am-9:15am (VMH 1524) F 8:00am-8:50am (VMH 1314) Dis Studer-Ellis, E. 0102 (06036) MW 8:00am-9:15am (VMH 1524) F 9:00am-9:50am (VMH 1314) Dis

0103 (06037) Studer-Ellis, E. MW 8:00am-9:15am (VMH 1524) F 10:00am-10:50am (VMH 1314) Dis Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524) 0201 (06038)

F 8:00am-8:50am (VMH 1415) Dis Studer-Ellis, E. MW 9:30am-10:45am (VMH 1524) F 9:00am-9:50am (VMH 1415) Dis 0202 (06039) 0203 (06040) Studer-Ellis, E.

MW 9:30am-10:45am (VMH 1524) F 10:00am-10:50am (VMH 1415) Dis Studer-Ellis, E. MW 9:30am-10:45am (VMH 1524) 0204 (06041)

BMGT231 Statistical Models For Business; (3) REG. Prerequisite: MATH 141 or permission of department. Required for management science and statistics and decision and information sciences majors. Credit will be granted for only one of the following: BMGT 231, ENEE 324, or STAT 400. These courses are not interchangeable. Please consult requirements or an advisor for what is acceptable toward your program of study. 0101 (06051) Ruhi, K.

F 11:00am-11:50am (VMH 1415) Dis

MW 11:00am-12:15pm (VMH 1303) F 11:00am-11:50am (TYD 2109) Dis 0201 (06052) Ruhi, K. MW 2:00pm-3:15pm (TWS 1154) F 12:00pm-12:50pm (TYD 2109) Dis Ruhi, K. MW 3:30pm-4:45pm (TWS 1154) 0301 (06053)

BMGT231B Statistical Models For Business; (3) REG. Prerequisite: MATH 141 or permission of department. Required for management science and statistics and decision and information sciences majors. Credit will be granted for only one of the following: BMGT 231, ENEE 324, or STAT 400. These courses are not interchangeable. Please consult requirements or an advisor for what is acceptable toward your program of study. 0101 (06063) Ruhi, K.

F 1:00pm-1:50pm (TYD 2109) Dis

MW 11:00am-12:15pm (VMH 1303) F 11:00am-11:50am (TYD 2109) Dis 0201 (06064) Ruhi, K. MW 2:00pm-3:15pm (TWS 1154) F 12:00pm-12:50pm (TYD 2109) Dis

BMGT302 Business Computer Application Programming; (3) REG. Prerequisite: BMGT 201 or CMSC 102 or CMSC 103 or permission of department. Not open to computer science students. For BMGT majors only. This course is restricted to decision and information science majors with 53 credit hours completed. 0201 (06075) Malaga, R.

TuTh 11:00am-12:15pm (VMH 2203) F 11:00am-11:50am (VMH 1311) Lab

Malaga, R. TuTh 12:30pm-1:45pm (VMH 2203) F 12:00pm-12:50pm (VMH 1311) Lab 0301 (06076)

BMGT305 Survey of Business Information Systems and Technology; (3) REG. For decision and information science major only. Not open to computer science students. 53 semester hours. 0101 (06086)

Geter, R.
TuTh 9:30am-10:45am (VMH 1528)
F 1:00pm-1:50pm (VMH 1206) Dis Geter, R. TuTh 9:30am-10:45am (VMH 1528) 0102 (06087) F 2:00pm-2:50pm (VMH 1206) Dis

BMGT310 Intermediate Accounting I; (3) REG. Prerequisite: BMGT 221. This course is restricted to acce with 53 credit hours completed. SG91 (06098) Kim, O.

TuTh 9:30am-10:45am (SGII 2032) Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

0101 (06099) Martin, C MW 9:30am-10:45am (TYD 1118) 0201 (06100) Hardy, K. TuTh 2:00pm-3:15pm (VMH 1206) Martin, C. 0301 (06101) MW 12:30pm-1:45pm (TYD 1118)

Martin, C. MW 2:00pm-3:15pm (TYD 1118) 0401 (06102) 0501 (06103) Hardy, K. M 7:00pm-9:40pm (VMH 1520)

BMGT311 Intermediate Accounting II; (3) REG. Prerequisite BMGT 310. This course is restricted to accounting majors with 60 credit hours completed. 0101 (06113) MW 9:30am-10:45am (TYD 2102) Michelson, B. MW 11:00am-12:15pm (TYD 2102) 0201 (06114)

BMGT321 Managerial Accounting; (3) REG. Prerequisite: BMGT 221. This course is restricted to BMGT majors with 53 credit hours Michelson, B. SG91 (06124)

TuTh 11:00am-12:15pm (SGII 3032)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

SG92 (06125) Hardy, K. MW 8:00am-9:15am (SGII 3032) Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

0101 (06126) MW 2:00pm-3:15pm (TYD 2106) Patton, J. TuTh 12:30pm-1:45pm (VMH 1518) 0201 (06127)

0301 (06128) Patton, J. TuTh 2:00pm-3:15pm (VMH 1518)

BMGT323 Taxation of Individuals; (3) REG. Prerequisite: BMGT 221. This course is restricted to accounting majors with 53 credit hours SG91 (06138) Michelson, B.

TuTh 9:30am-10:45am (SGII 3032)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

Pfeiffer, G. 0101 (06139) MW 9:30am-10:45am (TWS 1154) Pfeiffer, G. MW 11:00am-12:15pm (TWS 1154) 0201 (06140)

BMGT326 Accounting Systems; (3) REG. Prerequisites: BMGT 201 and BMGT 221. This course is restricted to accou credit hours completed. Rose, S. SG91 (06151)

Rose, S.
TuTh 11:00am-12:15pm (SGII 2042)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

SG92 (06152) Rose, S. TuTh 12:30pm-1:45pm (SGII 2042)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

0101 (06153) Peters, J. TuTh 9:30am-10:45am (VMH 1412) 0201 (06154) Peters, J. TuTh 11:00am-12:15pm (VMH 1412)

BMGT332 Operations Research For Management Decisions; (3) REG. Prerequisite: BMGT 230. This course is restricted to BMGT majors with 53 credit hours completed. 0101 (06164) Ruhi, K. TuTh 11:00am-12:15pm (VMH 1520)

0201 (06166) Ruhi, K. TuTh 12:30pm-1:45pm (VMH 1520) 0301 (06165) TuTh 3:30pm-4:45pm (VMH 1528)

BMGT340 Business Finance; (3) REG. Prerequisites: BMGT 221; and (BMGT 230 or BMGT 231). This course is restricted to BMGT majors with 53 credit hours completed. Other students should review gibility for BMGT340A and BMGT340N. SG91 (06175) Cichello, M.

TuTh 9:30am-10:45am (SGI 220)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

SG92 (06176) Yang, L. TuTh 11:00am-12:15pm (SGI 220)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

Minnick, K. TuTh 12:30pm-1:45pm (SGI 220) Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

White, S. MW 2:00pm-3:15pm (VMH 1212) F 8:00am-8:50am (TWS 1154) Dis 0101 (06178) White, S. MW 2:00pm-3:15pm (VMH 1212) 0102 (06179)

MW 2:00pm-3:15pm (VMH 1212)
F 9:00am-9:50am (TWS 1154) Dis
White, S.
MW 2:00pm-3:15pm (VMH 1212)
F 10:00am-10:50am (TWS 1154) Dis
White, S.
MW 2:00pm-3:15pm (VMH 1212)
F 11:00am-11:50am (TWS 1154) Dis
White S. 0103 (06180)

0104 (06181) 0105 (06182) White, S.

MW 2:00pm-3:15pm (VMH 1212) F 12:00pm-12:50pm (TWS 1154) Dis 0106 (06183) White, S MW 2:00pm-3:15pm (VMH 1212) F 1:00pm-1:50pm (TWS 1154) Dis

White, S. MW 3:30pm-4:45pm (VMH 1212) 0201 (06184)

F 8:00am-8:50am (VMH 1520) Dis White, S. MW 3:30pm-4:45pm (VMH 1212) 0202 (06185) F 9:00am-9:50am (VMH 1520) Dis White, S. MW 3:30pm-4:45pm (VMH 1212) F 10:00am-10:50am (VMH 1520) Dis 0203 (06186)

0204 (06187) White, S.

MW 3:30pm-4:45pm (VMH 1212) F 11:00am-11:50am (VMH 1520) Dis 0205 (06188) White, S. MW 3:30pm-4:45pm (VMH 1212)

F 12:00pm-12:50pm (VMH 1520) Dis White, S. MW 3:30pm-4:45pm (VMH 1212) 0206 (06189) F 1:00pm-1:50pm (VMH 1520) Dis

BMGT340A Business Finance; (3) REG. Prerequisites: BMGT 221; and [BMGT 230 or BMGT 231]. This course is open to all students with 53 credit hours completed who are not BMGT or agricultural and resource economics (0111C) majors. 0101 (06199) White, S. MW 3:30pm-4:45pm (VMH 1212)

F 8:00am-8:50am (VMH 1520) Dis

BMGT340H (PermReq) Business Finance; (3) REG. Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}. This course is restricted to BMGT Honors students with 53 credit hours completed. Maksimovic, V MW 11:00am-12:15pm (VMH 1314)

BMGT340N Business Finance; (3) REG. Prerequisites: BMGT 221; and [BMGT 230 or BMGT 231]. This course is restricted to agricultural and resource economics majors (0111C) with 53 credit hours completed.

White, S. MW 3:30pm-4:45pm (VMH 1212) F 8:00am-8:50am (VMH 1520) Dis

BMGT343 Investments; (3) REG. Prerequisite: BMGT 340. This course is restricted to finance majors with 60 credit hours completed.

1010 (06229) Avramov, D. MW 12:30pm-1:45pm (VMH 1528)

MW 12:30pm-1:45pm (VMH 1528)
Avramov, D.
MW 3:30pm-4:45pm (VMH 1303)
Avramov, D.
MW 5:00pm-6:15pm (VMH 1303) 0201 (06230) 0301 (06231)

BMGT350 Marketing Principles and Organization; (3) REG. Prerequisite: ECON 200 or ECON 205. This course is restricted to BMGT majors with 53 credit hours completed. Other students should review their eligibility for BMGT 350A, BMGT 350L and BMGT

SG91 (06241) MW 9:30am-10:45am (SGI 220)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

SG92 (06242) Yeagle, M. MW 11:00am-12:15pm (SGI 220)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

SG93 (06243) Yeagle\*, M.
MW 2:00pm-3:15pm (SGI 220)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

Nickels, W. TuTh 9:30am-10:45am (VMH 1524) F 8:00am-8:50am (TYD 1118) Dis Nickels, W. 0102 (06245)

TuTh 9:30am-10:45am (VMH 1524) F 9:00am-9:50am (TYD 1118) Dis Nickels, W. 0103 (06246) TuTh 9:30am-10:45am (VMH 1524) F 10:00am-10:50am (TYD 1118) Dis Nickels, W. TuTh 9:30am-10:45am (VMH 1524) 0104 (06247)

F 11:00am-11:50am (TYD 1118) Dis Nickels, W. TuTh 9:30am-10:45am (VMH 1524)

F 12:00pm-12:50pm (TYD 1118) Dis 0106 (06249) Nickels, W. TuTh 9:30am-10:45am (VMH 1524)

F 1:00pm-1:50pm (TYD 1118) Dis Nickels, W. TuTh 11:00am-12:15pm (VMH 1524) 0201 (06250)

F 8:00am-8:50am (TYD 2102) Dis Nickels, W. TuTh 11:00am-12:15pm (VMH 1524) 0202 (06251)

F 9:00am-9:50am (TYD 2102) Dis Nickels, W. 0203 (06252) TuTh 11:00am-12:15pm (VMH 1524) F 10:00am-10:50am (TYD 2102) Dis

Nickels, W. TuTh 11:00am-12:15pm (VMH 1524) F 11:00am-11:50am (TYD 2102) Dis 0205 (06254) Nickels, W. TuTh 11:00am-12:15pm (VMH 1524) F 12:00pm-12:50pm (TYD 2102) Dis 0206 (06255) Nickels, W. TuTh 11:00am-12:15pm (VMH 1524) F 1:00pm-1:50pm (TYD 2102) Dis

Prerequisite: ECON 200 or ECON 205. This course is open to all students with 53 credit hours completed who are not BMGT, business language, agricultural and resource economics (0111C), horticulture (0107C or 0108C) or journalism (0601A or 0601F) majors. 0101 (06265) Nickels, W. TuTh 9:30am-10:45am (VMH 1524)

F 8:00am-8:50am (TYD 1118) Dis

BMGT350H (PermReq) Marketing Principles and Organization; (3) REG. Prerequisite: ECON 200 or ECON 205. This course is restricted to BMGT Honors students with 53 credit hours completed. Lefkoff-Hagius, R. TuTh 9:30am-10:45am (VMH 1206)

BMGT350L Marketing Principles and Organization; (3) REG. Prerequisite: ECON 200 or ECON 205. This course is restricted to nguage students with 53 credit hours completed.

5) Nickels, W. 0101 (06285) TuTh 9:30am-10:45am (VMH 1524) F 8:00am-8:50am (TYD 1118) Dis

BMGT350N Marketing Principles and Organization; (3) REG. Prerequisite: ECON 200 or ECON 205. This course is restricted to agricultural and resource economics (0111C), horticulture (0107C or

Nickels, W. TuTh 9:30am-10:45am (VMH 1524) F 8:00am-8:50am (TYD 1118) Dis

BMGT351 Direct Marketing; (3) REG. Prerequisite: BMGT 350. For BMGT majors only.
0101 (06305) Frank, J.

TuTh 9:30am-10:45am (VMH 1307) BMGT353 Retail Management; (3) REG. Prerequisites: BMGT 220,

and BMGT 350. This course is restricted to BMGT majors with 60 credit hours completed. 0101 (06315) MW 2:00pm-3:15pm (TYD 2109) 0201 (06316) TuTh 12:30pm-1:45pm (VMH 1528)

BMGT360 Human Resource Management; (3) REG. This course is I students with 53 credit hours completed. Knight, W.

MW 11:00am-12:15pm (VMH 1212) F 8:00am-8:50am (VMH 1518) Dis Knight, W. MW 11:00am-12:15pm (VMH,1212) 0102 (06327)

F 9:00am-9:50am (VMH 1518) Dis Knight, W. MW 11:00am-12:15pm (VMH 1212) 0103 (06328) F 10:00am-10:50am (VMH 1518) Dis

MW 11:00am-12:15pm (VMH 1212) F 11:00am-11:50am (VMH 1518) Dis 0105 (06330) Knight, W.

MW 11:00am-12:15pm (VMH 1212) F 12:00pm-12:50pm (VMH 1518) Dis 0106 (06331) Knight, W. MW 11:00am-12:15pm (VMH 1212) F 1:00pm-1:50pm (VMH 1518) Dis

BMGT364 Management and Organization Theory; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 364A, BMGT 364L, and BMGT 364N. ) Wellman, M. MW 8:00am-9:15am (SGII 2032) SG91 (06341)

Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

SG92 (06342) Wellman, M MW 9:30am-10:45am (SGII 2032) Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

SG93 (06343) MW 11:00am-12:15pm (SGII 2032)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

MW 8:00am-9:15am (VMH 1212) F 8:00am-8:50am (VMH 1505) Dis 0102 (06345) Knight, W. MW 8:00am-9:15am (VMH 1212) F 9:00am-9:50am (VMH 1505) Dis Knight, W. MW 8:00am-9:15am (VMH 1212) 0103 (06346) F 10:00am-10:50am (VMH 1505) Dis Knight, W. MW 8:00am-9:15am (VMH 1212) 0104 (06347) F 11:00am-11:50am (VMH 1505) Dis Knight, W MW 8:00am-9:15am (VMH 1212) F 12:00pm-12:50pm (VMH 1505) Dis Knight, W. MW 8:00am-9:15am (VMH 1212) F 1:00pm-1:50pm (VMH 1505) Dis 0201 (06350) Knight, W. MW 9:30am-10:45am (VMH 1212) F 8:00am-8:50am (VMH 1511) Dis Knight, W. MW 9:30am-10:45am (VMH 1212) 0202 (06351) F 9:00am-9:50am (VMH 1511) Dis Knight, W. MW 9:30am-10:45am (VMH 1212) 0203 (06352) F 10:00am-10:50am (VMH 1511) Dis

Knight, W. MW 9:30am-10:45am (VMH 1212) F 11:00am-11:50am (VMH 1511) Dis

0204 (06353)

Knight, W. MW 9:30am-10:45am (VMH 1212) F 12:00pm-12:50pm (VMH 1511) Dis Knight, W. 0206 (06355) MW 9:30am-10:45am (VMH 1212) F 1:00pm-1:50pm (VMH 1511) Dis

BMGT364A Management and Organization Theory; (3) REG. This course is open to all students with 53 credit hours completed who are not BMGT, business language, agricultural and resource economics Knight, W. MW 8:00am-9:15am (VMH 1212) 0101 (06365)

course is restricted to business language students with 53 credit hours

F 8:00am-8:50am (VMH 1505) Dis BMGT364L Management and Organization Theory; (3) REG. This

MW 8:00am-9:15am (VMH 1212) F 8:00am-8:50am (VMH 1505) Dis

BMGT364N Management and Organization Theory; (3) REG. This course is restricted to agricultural and resource economics (0111C) and Dietetics (1307D) majors with 53 credit hours completed. Knight, W. MW 8:00am-9:15am (VMH 1212)

F 8:00am-8:50am (VMH 1505) Dis

BMGT367 Career Search Strategies in Business; (1) S-F. For BMGT majors only. This course is restricted to BMGT students with 53 credit hours completed. Registrants for this course will be charged an additional fee of \$20.00 for costs of instructional materials. This fee is dable after the first day of classes SG91 (06405) Laczynski, K

M 12:30pm-1:45pm (SGI 134)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

0101 (06407) M 5:00pm-6:50pm (VMH 1528) STAFF 0201 (06408) Tu 5:00pm-6:50pm (VMH 1528) STAFF W 5:00pm-6:50pm (VMH 1528) 0301 (06409) 0401 (06410) Th 5:00pm-6:50pm (VMH 1528)

BMGT370 Introduction to Transportation in Supply Chain Management; (3) REG. This course is restricted to BMGT majors with 53 credit hourse completed. 0101 (06420) TuTh 8:00am-9:15am (VMH 1307) 0201 (06421) MW 9:30am-10:45am (VMH 1412) 0301 (06422) DeWitt, W MW 11:00am-12:15pm (VMH 1412)

BMGT372 Introduction to Logistics and Supply Chain Manage ment; (3) REG. This course is restricted to BMGT majors with 53 0101 (06432) MW 12:30pm-1:45pm (VMH 1303) Miller, J. 0201 (06433) MW 5:00pm-6:15pm (TYD 1118) 0301 (06434) MW 3:30pm-4:45pm (TYD 1118) Gardner, L. TuTh 8:00am-9:15am (VMH 1303) 0401 (06435) 0501 (06436) Turner, H. MW 2:00pm-3:15pm (VMH 1303)

BMGT380 Business Law I; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 380A, BMGT 380L McClenahan, W

SG91 (06446) MW 9:30am-10:45am (SGII 3042)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

MW 9:30am-10:45am (SGII 3032)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

MW 11:00am-12:15pm (SGII 3032)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

Meisburg, R. MW 8:00am-9:15am (VMH 1412) Hutchens, W.
MW 11:00am-12:15pm (VMH 1528) 0201 (06450) Walton, C. TuTh 11:00am-12:15pm (TYD 2109) 0301 (06451) 0401 (06452) TuTh 12:30pm-1:45pm (TYD 2109) 0501 (06453) Newberg, J TuTh 2:00pm-3:15pm (VMH 1412) Newberg, J TuTh 3:30pm-4:45pm (VMH 1412) Daniels, R. 0701 (06455) TuTh 8:00am-9:15am (VMH 1412) McClenahan, W. MW 2:00pm-3:15pm (VMH 1412) 0801 (06456) 0901 (06457)

BMGT380A Business Law I; (3) REG. This course is open to all students with 53 credit hours completed who are not BMGT, business language or agricultural and resource economics (0111C) majors. TuTh 11:00am-12:15pm (TYD 2109)

TuTh 2:00pm-3:15pm (TYD 2109)

BMGT380L Business Law I; (3) REG. This course is restricted to business language students with 53 credit hours completed.
0101 (06477) Walton, C. TuTh 11:00am-12:15pm (TYD 2109)

BMGT380N Business Law I; (3) REG. This course is restricted to agricultural and resource economics majors (0111C) with 53 credit ars completed.

TuTh 11:00am-12:15pm (TYD 2109)

BMGT381 Business Law II; (3) REG. Prerequisite: BMGT 380 or permission of department. This course is restricted to BMGT majors with 63 credit hours completed.
0101 (06497) McClenahan, W. MW 3:30pm-4:45pm (VMH 1412)

BMGT385 Production Management; (3) REG. This course is d to BMGT majors with 53 credit hours completed.
6507) STAFF 0101 (06507)

MW 11:00am-12:15pm (VMH 1311)

BMGT386 (PermRea) General Business Internship; (3) REG. Prerequisite: permission of department. For BMGT majors only.

0101 (06517) Hutchins, R. Time and room to be arranged Zhou, M. 0201 (06518)

Time and room to be arranged

BMGT392 Introduction to International Business Management; (3) REG. Prerequisite: ECON 200; or ECON 205. This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 392A and BMGT

0101 (06528) TuTh 2:00pm-3:15pm (VMH 1307) Morici, P. TuTh 3:30pm-4:45pm (VMH 1307)

BMGT392A Introduction to International Business Management; (3) REG. Prerequisite: ECON 200; or ECON 205. This course is open to all students with 53 credit hours completed except BMGT and to all students with 55 business language majors.

Morici, P. TuTh 5:00pm-6:15pm (VMH 1307)

(3) REG. Prerequisite: ECON 200; or ECON 205. This course is restricted to business language majors with 53 credit hours completed. 0101 (06550) Morici, P. TuTh 5:00pm-6:15pm (VMH 1307)

BMGT398 (PermReq) Individual Study in Business and Manageor instructor to obtain section number.

BMGT398M Individual Study in Business and Management: Practicum in Team Management; (2) REG. This course is restricted QUEST Program students. 0101 (06706) M 5:00pm-6:50pm (VMH 1314)

BMGT402 Database Systems; (3) REG. Prerequisite: BMGT 305 or equivalent. Recommended: BMGT 302. This course is restricted to decision and information science majors wit h 72 credit hours 0101 (06716)

MW 8:00am-9:15am (VMH 1311) 0201 (06717) Zhang, T. MW 9:30am-10:45am (VMH 1311)

BMGT403 Systems Analysis and Design; (3) REG. Prerequisite: BMGT 305 or equivalent. Recommended: BMGT 302. This course is restricted to decision and information science majors wit h 72 credit hours completed.

MW 2:00pm-3:15pm (VMH 1311) Ibrahim, H. 0201 (06738) MW 3:30pm-4:45pm (VMH 1311)

BMGT 305 or equivalent. This course is restricted to decision and information science majors wit h 72 credit hours completed. 0101 (06748) Ibrahim, H. MW 11:00am-12:15pm (VMH 1520)

BMGT407 Information Systems Projects; (3) REG. Prerequisite: BMGT 402 and BMGT 403 For decision and information sciences majors only. Senior standing. This course is restricted to decision and science majors with 86 credit hours completed. 0101 (06758) Geter, R

TuTh 8:00am-9:15am (VMH 1528) 0201 (06759) Geter, R. TuTh 3:30pm-4:45pm (VMH 1518) TuTh 12:30pm-1:45pm (VMH 1311)

BMGT411 Ethics and Professionalism in Accounting; (3) REG. Prerequisite: BMGT 311. For accounting majors only. 86 semester

0101 (06770) Webb, N TuTh 3:30pm-4:45pm (VMH 1303) Loeb, S. 0201 (06771) MW 3:30pm-4:45pm (VMH 1206)

BMGT422 Auditing Theory and Practice: (3) REG. Prerequisite BMGT 221. This course is restricted to accounting majors. 0101 (06781) Webb, N.

TuTh 11:00am-12:15pm (TWS 1154)
Webb, N. 0201 (06782) TuTh 12:30pm-1:45pm (TWS 1154)

BMGT424 Advanced Accounting; (3) REG. Prerequisite: BMGT 311. This course is restricted to accounting majors. 0101 (06792) Rymer, V. TuTh 2:00pm-3:15pm (TYD 2102)

BMGT430 Linear Statistical Models in Business; (3) REG. Prerequisite: BMGT 230 or BMGT 231 or permission of depart.
This course is restricted to BMGT majors with 84 credit hours TuTh 9:30am-10:45am (VMH 1311)

Alt, F. MW 2:00pm-3:15pm (VMH 1528) BMGT434 Introduction to Optimization Theory; (3) REG.

Prerequisite: MATH 220; or permission of department. This course is restricted to BMGT majors with 72 credit hours completed. 0101 (06813) Ball, M. MW 9:30am-10:45am (VMH 1520) Druehl, C. 0201 (06814)

MW 2:00pm-3:15pm (VMH 1415)

BMGT440 Financial Management; (3) REG. Prerequisite: BMGT 340. This course is restricted to BMGT majors with 84 credit hours STAFF 0101 (06824) TuTh 9:30am-10:45am (VMH 1303) 0201 (06825) STAFF
TuTh 11:00am-12:15pm (VMH 1303)
STAFF
STAFF
STAFF
STAFF
STAFF
STAFF TuTh 12:30pm-1:45pm (VMH 1303)

BMGT443 Security Analysis and Valuation; (3) REG. Prerequisite: BMGT 343. This course is restricted to BMGT majors with 84 credit hours completed. Berkowitz, S. 0101 (06836) TuTh 3:30pm-4:45pm (VMH 3505) Berkowitz, S. 0201 (06837) TuTh 5:00pm-6:15pm (VMH 3505) Gattis, L. 0301 (06838) MW 12:30pm-1:45pm (VMH 1520)

Th 7:00pm-9:40pm (VMH 1520) BMGT444 Futures Contracts and Options; (3) REG. Prerequisite. BMGT 343. This course is restricted to finance majors with 84 credit hours completed.

0101 (06849) TuTh 3:30pm-4:45pm (TWS 1154) Wang, Y. 0201 (06850) TuTh 3:30pm-4:45pm (TWS 1154)

0401 (06839)

BMGT445 Commercial Bank Management; (3) REG. Prerequisites: BMGT 340; and ECON 430. This course is restricted to finance majors with 84 credit hours completed. 0101 (06860)

Panayotov, G. MW 11:00am-12:15pm (TYD 2109) 0201 (06861) STAFF MW 12:30pm-1:45pm (TYD 2109) 0301 (06862) Malmquist, D. W 7:00pm-9:40pm (VMH 1511)

BMGT446 International Finance; (3) REG. Prerequisite: BMGT 340. This course is restricted to finance and general business majors with an international option with 72 credit hours completed. 0101 (06872) Hunter, D. MW 9:30am-10:45am (TYD 2109) 0201 (06873) Ullrich, C

MW 11:00am-12:15pm (TYD 1118) 0301 (06874) Dick, M. M 7:00pm-9:40pm (VMH 1511) 0401 (06875) Thompson, A.

TuTh 2:00pm-3:15pm (TWS 1154) 0501 (06876) TuTh 5:00pm-6:15pm (VMH 1412)

BMGT450 Integrated Marketing Communications; (3) REG. Prerequisite: BMGT 350. For BMGT majors only. Credit will be granted for only one of the following: BMGT 354 or BMGT 450. Formerly BMGT 354. This course is restricted to BMGT majors with t hours completed.

Boyle, K. 0101 (06886)

TuTh 11:00am-12:15pm (VMH 1307) 0201 (06887) Collins, L MW 11:00am-12:15pm (VMH 1307) 0301 (06888) TuTh 3:30pm-4:45pm (VMH 1206) 0401 (06889) TuTh 12:30pm-1:45pm (VMH 1307)

BMGT451 Consumer Analysis; (3) REG. Prerequisite: BMGT 350. Recommended: PSYC 100; and PSYC 221. Not open to students who have completed CNEC 437. Credit will be granted for only one of the following: BMGT 451 or CNEC 437. This course is restricted to marketing majors with 68 credit hours completed and general bus majors with 84 credit hours completed. MW 9:30am-10:45am (VMH 1528)

MW 12:30pm-1:45pm (VMH 1202) Harms, M.

0301 (06901) TuTh 2:00pm-3:15pm (VMH 1311)

BMGT452 Marketing Research Methods; (3) REG. Prerequisites: BMGT 230; and BMGT 451. This course restricted to marketing majors with 72 credit hours completed. SG91 (06911) Boas, D.
TuTh 12:30pm-1:45pm (SGII 3032)

Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

0101 (**06912**) Boas, D. MW 12:30pm-1:45pm (TWS 1154) 0201 (06913) Whitney, D. TuTh 12:30pm-1:45pm (VMH 1202) 0301 (06914) Ashley, D. M 7:00pm-9:40pm (VMH 1311) 0401 (06915) Whitney, D. MW 2:00pm-3:15pm (VMH 1202)

BMGT454 International Marketing; (3) REG. Prerequisites: BMGT 350 plus one other marketing course. This course is restricted to BMGT majors with 72 credit hours completed. SG91 (06925) Bensimon, S.
TuTh 9:30am-10:45am (SGII 3042)

Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

SG92 (06926) Bensimon, S TuTh 11:00am-12:15pm (SGH 3042) Registration is restricted to BMGT-Shady Grove majors. Other

students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady SG93 (06927) Bensimon, S.

TuTh 12:30pm-1:45pm (SGII 3042) Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

Ostapenko, N. MW 3:30pm-4:45pm (ASY 1213)

0201 (06929) Ostapenko, N. Os Ostapenko, N. MW 5:00pm-6:15pm (ASY 1213)

0201 (06803)

BMGT455 Sales Management; (3) REG. Prerequisite: BMGT 350. This course is restricted to marketing majors with 68 credit hours 0101 (06939)

TuTh 2:00pm-3:15pm (VMH 1528)

BMGT457 Marketing Policies and Strategies; (3) REG. CORE: CS Prerequisite: BMGT 451. Corequisite: BMGT 452. This course is restricted to marketing majors with 100 credit hours completed. Nasser, D. TuTh 9:30am-10:45am (VMH 1415)

0201 (06950) Collins, L MW 9:30am-10:45am (VMH 1307) 0301 (06951) Nasser, D. TuTh 11:00am-12:15pm (VMH 1415)

BMGT460 Human Resource Management: Analysis and Problems;
(3) REG. Prerequisite: BMGT 360. Recommended: BMGT 230. This course is restricted to BMGT majors with 72 credit hours completed.
0101 (06961) Spina, J. 100 (1400) M 2:00pm-4:40pm (VMH 1314)

BMGT462 Employment Law for Business; (3) REG. This course is estricted to BMGT majors with 72 hours completed. 101 (06991) Spina, J. 0101 (06991)

W 2:00pm-4:40pm (VMH 1314)

BMGT465 (PermReq) Business Plan For The New Venture; (3) REG. Prerequisite: BMGT 365 and BMGT 366. This course is restricted to students in the Entrepreneurship Citation Program. 0101 (07001) Goldfarb, B W 7:00pm-9:40pm (VMH 1505)

BMGT470 Advanced Transportation Management; (3) REG. Prerequisite: BMGT 370. This course is restricted to BMGT majors Prerequisite: BMG1 376.
Also offered as BULM730.

DeWitt, W.

TuTh 3:30pm-4:45pm (VMH 1520)

BMGT472 Advanced Logistics Operations; (3) REG. Prerequisite: BMGT 372. This course is restricted to BMGT majors. 0101 (07021) Evers, P. TuTh 2:00pm-3:15pm (VMH 1303)

BMGT475 Advanced Supply Chain Management Strategy and Technologies; (3) REG. Prerequisite: BMGT 372. This course is restricted to BMGT majors.

1010 (07031) Turner, H.

TuTh 12:30pm-1:45pm (VMH 3522) Turner, H. 0201 (07032) TuTh 2:00pm-3:15pm (VMH 3522)

BMGT476 Applied Computer Models in Supply Chain Management; (3) REG. Prerequisites: BMGT 370 and BMGT 372. This course is restricted to logistics and transportation majors. Corsi, T. TuTh 9:30am-10:45am (VMH 3522)

F 9:30am-10:45am (VMH 3522) Lab Iyengar, D. TuTh 11:00am-12:15pm (VMH 3522) 0201 (07042) F 11:00am-12:15pm (VMH 3522) Lab

BMGT477 International Supply Chain Management; (3) REG.

Prerequisites: BMGT 372. This course is restricted to logistics and transportation and international business majors.

1010 (07052) Papadopoulou, C.

MW 12:30pm-1:45pm (TYD 2102)

10201 (07053) Papadopoulou C

Papadopoulou, C. MW 2:00pm-3:15pm (TYD 2102) 0201 (07053)

BMGT482 Business and Government; (3) REG. Prerequisite: ECON 200; or ECON 205. This course is open to all students with 53 credit 0101 (07063) Lesser, L

TuTh 3:30pm-4:45pm (TYD 2109)

BMGT484 Electronic Marketing; (3) REG. Prerequisite: BMGT 350. For BMGT majors only. This course is restricted to BMGT majors with 60 credit hours completed.

SG91 (07073) Harms, M.
TuTh 8:00am-9:15am (SGII 2042) Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

Harms, M. TuTh 9:30am-10:45am (SGII 2042) Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

0101 (07075) Harms, M. TuTh 3:30pm-4:45pm (VMH 1311)

BMGT486 Total Quality Management; (3) REG. Prerequisite BMGT 230 or equivalent. This course is restricted to BMGT majors with 72 credit hours. 0101 (07085) Edgeman, R

MW 9:30am-10:45am (VMH 1303)

BMGT490H The Total Quality Practicum; (3) REG. Prerequisite BMGT 390 or ENES 390. Also offered as ENES 490. Credit will be granted for only one of the following: BMGT 490 or ENES 490. This course is restricted to Quest Program stude 0101 (07095) TuTh 5:00pm-6:15pm (VMH 1202)

BMGT493H (PermReq) Honors Study; (3) REG. Prerequisite: 0101 (07105) Olson, M 3:30pm-6:10pm (VMH 1307)

BMGT495 Business Policies; (3) REG. CORE: CS Prerequisites. BMGT 340; and BMGT 350; and BMGT 364. For BMGT majors only. This course is restricted to BMGT seniors with 90 credit hours

> Khanin, D. MW 3:30pm-4:45pm (VMH 1518)

MW 8:00am-9:15am (VMH 1518) 0201 (07116) Marinova, S. MW 9:30am-10:45am (VMH 1518) 0301 (07117) Kressler, D. MW 11:00am-12:15pm (VMH 1518) Kressler, D. MW 12:30pm-1:45pm (VMH 1518) 0401 (07118) 0501 (07119) Marrone, J. MW 2:00pm-3:15pm (VMH 1518) 0601 (07120)

0701 (07121) Maggitti, P TuTh 9:30am-10:45am (VMH 1518) 0801 (07122) Maggitti, P. TuTh 11:00am-12:15pm (VMH 1518) Jiang, L.

Jiang, L.

TuTh 12:30pm-1:45pm (VMH 1415)

1001 (07124) Jiang, L. TuTh 2:00pm-3:15pm (VMH 1415)

BMGT496 Business Ethics and Society; (3) REG. Prerequisite: one course in BMGT; or permission of department. This course is open to all students with 53 credit hours completed.

1010 (07134)

Lesser, L.

MW 3:30pin-4:45pm (TYD 2109)

All masters-level courses for The Robert H. Smith School of Business have been moved to new prefixs: BUAC - Accounting & Information Assurance; BUDT - Decision and Information Technologies; BUFN - Finance; BULM - Logistics, Business & Public Policy; BUMK - Marketing; BUMO - Management, Organization & Entreprenuership; BUSI - MBA Core and Cross-functional courses.

BMGT808A Doctoral Seminar: Scope of the Firm; (3) REG. 0101 (08105) Gupta, A Tu 9:00am-11:40am (VMH 2509)

BMGT808B Doctoral Seminar: Logistics Research; (3) REG. Evers, P. Th 9:00am-11:40am (VMH 2509)

BMGT808C Doctoral Seminar: Topics in Finance; (3) REG. 0101 (08125) Willard, G W 4:00pm-6:40pm (VMH 2509)

BMGT808F Doctoral Seminar: Decision-Making; (3) REG. 0101 (08145) W 12:00pm-2:40pm (VMH 2509)

BMGT808G Doctoral Seminar: Marketing; (3) REG. Rust, R. F 2:00pm-4:40pm (VMH 2509) 0101 (08155)

BMGT808I Doctoral Seminar: Information Systems; (3) REG. 0101 (08165) Stewart, K W 9:00am-11:40am (VMH 2509)

BMGT811 Seminar in Financial Accounting; (3) REG. Prerequisite. BMGT 710 or equivalent.

Kim, O.

BMGT821 Seminar in Management Accounting; (3) REG. Prerequisite: BMGT 711 or equivalent. 0101 (08185) Gordon, L. Th 3:00pm-5:40pm (VMH 1314)

Tu 3:00pm-5:40pm (VMH 1314)

BMGT828 Independent Study in Business and Management; (1-9) REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT830 Operations Research: Linear Programming; (3) REG. Prerequisites: MATH 240 or equivalent; or permission of departmen 0101 (08324)

Assad, A. Tu 4:00pm-6:40pm (VMH 2509)

BMGT840 Seminar in Financial Theory; (3) REG. Prerequisite: permission of department.

Bevelander, J.

Bevelander, J. M 10:00am-12:40pm (VMH 2509)

BMGT 660 or equivalent.

Bartol, K. BMGT863 Work Morale and Motivation; (3) REG. Prerequisite

M 2:00pm-4:40pm (VMH 2509) BMGT882 Applied Multivariate Analysis I; (3) REG. Prerequisite

BMGT 733 or equivalent.

Zantek, P. 0101 (08354) MW 3:45pm-5:00pm (VMH 1202)

BMGT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section

#### **BSCI Biological Sciences Program** (Life Sciences)

All Undergraduate Courses in the Biological Sciences have been reorganized and are now provided in a single course listing, BSCI. Undergraduate courses formerly listed as Biology (BIOL), Entomology (ENTM), Microbiology (MICB), Plant Biology (PBIO) and Zoology (ZOOL) have been integrated into this listing. For more information about the renumbering of courses, please consult the College of Life Sciences web site (http://www.life.umd.edu).

The sponsoring department for each course is provided in the course The sponsoring department for each course is provided in the course listing. Consult the sponsoring department if you have questions about an individual course (sponsoring departments BIOL - Department of Biology, 2227 Biol-Psyc Building; BSCI - Biological Sciences Program, 1322 Symons Hall; CBMG - Department of Cell Biology and Molecular Genetics, 1219 H.J. Patterson Building, ENTM -Entomology, 4112 PLS Building).

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to consult the instructor prior to course enrollment to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

Lab start dates will be posted on the Life Sciences Web Page. www.life.umd.edu

BSCI103 The World of Biology; (4) REG. CORE: LL Formerly: BIOL 101 and BIOL 102. Credit will be granted for only one of the following: BSCI 103 or BSCI 105. (Sponsoring Dept.: BSCI). For non science majors general education credit. Students must pay a \$40 lab

1001 (08541) Presson, J. TuTh 12:30pm-1:45pm (SKN 0200) M 8:00am-10:50am (HJP 1105) Lab Presson, J. TuTh 12:30pm-1:45pm (SKN 0200) 1005 (08542) M 11:00am-1:50pm (HJP 1105) Lab

1007 (08543) TuTh 12:30pm-1:45pm (SKN 0200) M 2:00pm-4:50pm (HJP 1105) Lab Presson, J. TuTh 12:30pm-1:45pm (SKN 0200) 2001 (08544)

M 5:00pm-7:50pm (HJP 1105) Lab Presson, J. TuTh 12:30pm-1:45pm (SKN 0200) 2005 (08545) Tu 9:00am-11:50am (HJP 1105) Lab Presson, J.

TuTh 12:30pm-1:45pm (SKN 0200) Tu 2:00pm-4:50pm (HJP 1105) Lab Presson, J. TuTh 12:30pm-1:45pm (SKN 0200)

Tu 5:00pm-7:50pm (HJP 1105) Lab 3005 (08548) Presson, J. TuTh 12:30pm-1:45pm (SKN 0200) W 8:00am-10:50am (HJP 1105) Lab Presson, J. TuTh 12:30pm-1:45pm (SKN 0200) 3007 (08549)

W 11:00am-1:50pm (HJP 1105) Lab Presson, J. 4001 (08550) TuTh 12:30pm-1:45pm (SKN 0200) W 3:00pm-5:50pm (HJP 1105) Lab Presson, J.

4005 (08551) TuTh 12:30pm-1:45pm (SKN 0200) Th 9:00am-11:50am (HJP 1105) Lab 5001 (08552) Presson, J. TuTh 12:30pm-1:45pm (SKN 0200) Th 2:00pm-4:50pm (HJP 1105) Lab

Presson, J.
TuTh 12:30pm-1:45pm (SKN 0200)
Th 5:00pm-7:50pm (HJP 1105) Lab 5002 (08553)

BSCI105 Principles of Biology I; (4) REG/P-F/AUD. CORE: LL Prerequisite: placement in MATH 110 or higher. For science major Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105. Simon, A. MWF 10:00am-10:50am (BPS 1240) 5114 (08563)

M 11:00am-1:50pm (HJP 1226) Lab Simon, A. MWF 10:00am-10:50am (BPS 1240) Tu 8:00am-10:50am (HJP 1235) Lab

This section is restricted to First-year Biological Science students

Simon, A. MWF 10:00am-10:50am (BPS 1240) Tu 11:00am-1:50pm (HJP 1235) Lab Simon, A. MWF 10:00am-10:50am (BPS 1240) Tu 2:00pm-4:50pm (HJP 1235) Lab 5133 (08567) Simon, A. MWF 10:00am-10:50am (BPS 1240) W 11:00am-1:50pm (HJP 1235) Lab 5134 (08568)

MWF 10:00am-10:50am (BPS 1240) W 11:00am-1:50pm (HJP 1226) Lab Simon, A. MWF 10:00am-10:50am (BPS 1240) 5135 (08569) W 2:00pm-4:50pm (HJP 1235) Lab Simon, A. MWF 10:00am-10:50am (BPS 1240)

W 2:00pm-4:50pm (HJP 1226) Lab 5141 (08571) Simon, A. MWF 10:00am-10:50am (BPS 1240) Th 8:00am-10:50am (HJP 1226) Lab Simon, A. 5142 (08572) MWF 10:00am-10:50am (BPS 1240) Th 11:00am-1:50pm (HJP 1226) Lab 5143 (08573)

Simon, A. MWF 10:00am-10:50am (BPS 1240) Th 2:00pm-4:50pm (HJP 1226) Lab Higgins, W. MWF 12:00pm-12:50pm (HJP 0226) M 8:00am-10:50am (HJP 1235) Lab Higgins, W

5216 (08575) MWF 12:00pm-12:50pm (HJP 0226) M 2:00pm-4:50pm (HJP 1226) Lab 5222 (08576) Higgins, W. MWF 12:00pm-12:50pm (HJP 0226) Tu 8:00am-10:50am (HJP 1226) Lab Higgins, W. MWF 12:00pm-12:50pm (HJP 0226) 5224 (08577)

Tu 11:00am-1:50pm (HJP 1226) Lab Higgins, W MWF 12:00pm-12:50pm (HJP 0226) Tu 2:00pm-4:50pm (HJP 1226) Lab 5235 (08579) Higgins, W MWF 12:00pm-12:50pm (HJP 0226) W 8:00am-10:50am (HJP 1226) Lab

Higgins, W. MWF 12:00pm-12:50pm (HJP 0226) 5242 (08580) W 8:00am-10:50am (HJP 1235) Lab Higgins, W. MWF 12:00pm-12:50pm (HJP 0226) 5244 (08581) W 2:00pm-4:50pm (HJP 1236) Lab Higgins, W. MWF 12:00pm-12:50pm (HJP 0226) Th 8:00am-10:50am (HJP 1235) Lab

5251 (08583) Higgins, W. MWF 12:00pm-12:50pm (HJP 0226) Th 11:00am-1:50pm (HJP 1235) Lab Higgins, W. MWF 12:00pm-12:50pm (HJP 0226) Th 2:00pm-4:50pm (HJP 1235) Lab 5254 (08584) Sniezek, J. Tu 6:00pm-9:00pm (PLS 1117)

Th 6:00pm-9:00pm (HJP 1226) Lab This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricte students who already hold a baccaluareate degree or those who a enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http// evening; e-mail: spoc-science@umail.umd.edu; phone (301) 314-3572

Sniezek, J. Tu 6:00pm-9:00pm (PLS 1117) Th 6:00pm-9:00pm (HJP 1235) Lab

This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about

the Science in the Evening program, see our web site: http://www.life.umd .edu/evening; e-mail: spoc-science@umail.u phone (301) 314-3572.

BSCI105H Principles of Biology I; (4) REG/P-F/AUD. CORE: LL Prerequisite: placement in MATH 110 or higher. For science majors Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105. (Sponsoring Dept.: BSCI). Students must pay a \$40.00 Laboratory Materials fee. 5115 (08597)

Simon, A. MWF 10:00am-10:50am (BPS 1240) M 11:00am-1:50pm (HJP 1236) Lab Higgins, W. MWF 12:00pm-12:50pm (HJP 0226) 5217 (08598) M 2:00pm-4:50pm (HJP 1236) Lab

BSCI105M (PermReq) Principles of Biology I; (4) REG/P-F/AUD. CORE: LL Prerequisite: placement in MATH 110 or higher For science majors. Credit will be granted for only one of the followin BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105. BIOL 105/BSCI 105 taken within twelve months of the semester in which BIOL 105M/BSCI 105M is taken. A student is eligible to take this course only if the lab scores received in BIOL 105/BSCI 105 the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BSCI 105M.(Sponsoring Dept.: BSCI).

5121 (08608) Simon, A MWF 10:00am-10:50am (BPS 1240) Higgins, W. 5233 (08609) MWF 12:00pm-12:50pm (HJP 0226) Sniezek, J. 8104 (\*\*\*\*\*) Tu 6:00pm-9:00pm (PLS 1117)

This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program contact (301) 405-3572.

BSCI106 Principles of Biology II; (4) REG/P-F/AUD. CORE: LL Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106. (Sponsoring Dept.: BSCI). Students must pay a \$40.00

Laboratory Materials fee.
6120 (08631) STAFF
MWF 9:00am-9:50am (BPS 1240) Tu 8:00am-10:50am (HJP 2103) Lab 6122 (08632) STAFF MWF 9:00am-9:50am (BPS 1240) Tu 11:00am-1:50pm (HJP 2103) Lab 6126 (08633) STAFF

MWF 9:00am-9:50am (BPS 1240) Tu 2:00pm-4:50pm (HJP 2103) Lab STAFF MWF 9:00am-9:50am (BPS 1240) 6128 (08634) Tu 5:00pm-7:50pm (HJP 2103) Lab STAFF MWF 9:00am-9:50am (BPS 1240) 6135 (08635)

W 12:00pm-2:50pm (HJP 2103) Lab STAFF 6137 (08636) MWF 9:00am-9:50am (BPS 1240) W 3:00pm-5:50pm (HJP 2103) Lab

6142 (08637)

MWF 9:00am-9:50am (BPS 1240) Th 8:00am-10:50am (HJP 2103) Lab 6145 (08638) STAFF MWF 9:00am-9:50am (BPS 1240) Th 11:00am-1:50pm (HJP 2103) Lab STAFF MWF 9:00am-9:50am (BPS 1240) 6148 (08639)

STAFF

Th 2:00pm-4:50pm (HJP 2103) Lab STAFF 6149 (08640) MWF 9:00am-9:50am (BPS 1240) Th 5:00pm-7:50pm (HJP 2103) Lab

6219 (08641) Dudash, M. MWF 11:00am-11:50am (BPS 1240) M 3:00pm-5:50pm (HJP 2104) Lab Dudash, M. MWF 11:00am-11:50am (BPS 1240) 6221 (08642)

Tu 8:00am-10:50am (HJP 2104) Lab Dudash, M. MWF 11:00am-11:50am (BPS 1240) Tu 2:00pm-4:50pm (HJP 2104) Lab Dudash, M. 6227 (08644) MWF 11:00am-11:50am (BPS 1240)

Tu 5:00pm-7:50pm (HJP 2104) Lab Dudash, M. MWF 11:00am-11:50am (BPS 1240) W 8:00am-10:50am (HJP 2104) Lab 6231 (08645) Dudash, M. MWF 11:00am-11:50am (BPS 1240) 6239 (08646)

W 3:00pm-5:50pm (HJP 2104) Lab Dudash, M. MWF 11:00am-11:50am (BPS 1240) Th 8:00am-10:50am (HJP 2104) Lab Dudash, M. 6243 (08648)

MWF 11:00am-11:50am (BPS 1240) Th 2:00pm-4:50pm (HJP 2104) Lab 6244 (08650) Dudash, M. MWF 11:00am-11:50am (BPS 1240) Th 11:00am-1:50pm (HJP 2104) Lab Dudash, M. MWF 11:00am-11:50am (BPS 1240) 6247 (08649)

Th 5:00pm-7:50pm (HJP 2104) Lub Dudash, M. MWF 11:00am-11:50am (BPS 1240) 6251 (08652) F 8:00am-10:50am (HJP 2104) Lab

BSCI106H Principles of Biology II; (4) REG/P-F/AUD. CORE: LL Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106.

Dudash, M. MWF 11:00am-11:50am (BPS 1240) M 8:00am-10:50am (HJP 2104) Lab Dudash, M. 6216 (08660) MWF 11:00am-11:50am (BPS 1240) M 12:00pm-2:50pm (HJP 2104) Lab

BSCI106M (PermReq) Principles of Biology II; (4) REG/P-F/AUD. CORE: LL Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106. BSCI 106 must be taken within twelve months of the semester in which BSCI 106M is taken. A student is eligible to take this course only if the lab scores received in BSCI 106 the last time it was taken totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BSCI 106M.
6160 (08670) STAFF MWF 9:00am-9:50am (BPS 1240)

Dudash, M. MWF 11:00am-11:50am (BPS 1240) BSC1106S Principles of Biology II; (4) REG/P-F/AUD. CORE: LL Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106. 6114 (08681) STAFF MWF 9:00am-9:50am (BPS 1240) M 12:00pm-2:50pm (HJP 2103) Lab STAFF MWF 9:00am-9:50am (BPS 1240) 6115 (08682) M 3:00pm-5:50pm (HJP 2103) Lab Dudash, M. 6223 (08683) MWF 11:00am-11:50am (BPS 1240) Tu 11:00am-1:50pm (HJP 2104) Lab 6236 (08684) Dudash, M. MWF 11:00am-11:50am (BPS 1240) W 12:00pm-2:50pm (HJP 2104) Lab BSCI120 Insects; (3) REG/P-F/AUD. CORE: LS Formerly ENTM 100. (Sponsoring Dept.: ENTM). Bottrell, D. TuTh 9:30am-10:45am (JMP 3201) 0101 (08704) Tu 11:00am-11:50am (PLS 1161) Dis Bottrell, D. TuTh 9:30am-10:45am (JMP 3201) 0102 (08705) Tu 12:00pm-12:50pm (PLS 1161) Dis Bottrell, D. 0103 (08706) TuTh 9:30am-10:45am (JMP 3201) Tu 1:00pm-1:50pm (PLS 1161) Dis 0104 (08707) Bottrell, D. TuTh 9:30am-10:45am (JMP 3201) Th 12:00pm-12:50pm (PLS 1161) Dis 0105 (08708) Bottrell, D. TuTh 9:30am-10:45am (JMP 3201) Th 1:00pm-1:50pm (PLS 1161) Dis BSCI121 Beekeeping; (2) REG/P-F/AUD. Formerly ENTM 111. (Sponsoring Dept.: ENTM). 0101 (08718) Hellman, J. TuTh 8:00am-9:00am (PLS 1184) BSCI124 Plant Biology for Non-Science Students; (3) REG/P-F/ AUD. For non-science majors only. Not open to students who have completed BSCI 105/BIOL 105. Formerly PBIO 100. CORE Life Sciences Lab (LL) Course only when taker BSCI125. (Sponsoring Dept.: CBMG). 2001 (08728) Caines, A. TuTh 9:30am-10:45am (HJP 0226) BSCI125 Laboratory in Plant Biology; (1) REG/P-F/AUD. Pre- on corequisite: BSCI 124. For non-science majors only. Formerly PBIO 101. CORE Life Sciences Lab (LL) Course only when taken concurrently with BSCI 124. (Sponsoring Dept.: CBMG). Students must pay a \$40.00 Laboratory Materials fee.

1103 (08748) Caines, A. M 12:30pm-2:30pm (HJP 3104) Lab Caines, A. M 12:30pm-2:30pm (HJP 3127) Lab 1107 (08740) Tu 12:00pm-2:00pm (HJP 3104) Lab 1108 (08741) Tu 12:00pm-2:00pm (HJP 3127) Lab 1113 (08742) W 12:30pm-2:30pm (HJP 3104) Lab 1114 (08743) W 12:30pm-2:30pm (HJP 3127) Lab 1115 (08744) W 3:00pm-5:00pm (HJP 3104) Lab 1116 (08745) W 3:00pm-5:00pm (HJP 3127) Lab 1117 (08746)

Th 12:00pm-2:00pm (HJP 3104) Lab 1118 (08747) Th 12:00pm-2:00pm (HJP 3127) Lab BSCI201 Human Anatomy and Physiology I; (4) REG/P-F/AUD.

CORE: LL Prerequisite: BSCI 105 or equivalent. Formerly ZOOL 201.

Not acceptable for credit in any Biological Sciences major.

(Sponsoring Dept.: BIOL). Students must pay a \$40.00 Laboratory Opoku-Edusei, J. MWF 12:00pm-12:50pm (BPS 1240) 0101 (08757) M 9:00am-12:00pm (BPS 0205) Lab Opoku-Edusei, J. MWF 12:00pm-12:50pm (BPS 1240) 0102 (08758) M 1:00pm-4:00pm (BPS 0205) Lab Opoku-Edusei, J. MWF 12:00pm-12:50pm (BPS 1240) M 4:00pm-7:00pm (BPS 0205) Lab 0104 (08760) Opoku-Edusei, J. MWF 12:00pm-12:50pm (BPS 1240) Tu 8:00am-11:00am (BPS 0205) Lab Opoku-Edusei, J. MWF 12:00pm-12:50pm (BPS 1240) 0105 (08761) Tu 11:00am-2:00pm (BPS 0205) Lab Opoku-Edusei, J. MWF 12:00pm-12:50pm (BPS 1240) 0106 (08762) Tu 2:00pm-5:00pm (BPS 0205) Lab Opoku-Edusei, J. MWF 12:00pm-12:50pm (BPS 1240) 0107 (08763) W 9:00am-12:00pm (BPS 0205) Lab Opoku-Edusei, J MWF 12:00pm-12:50pm (BPS 1240) W 1:00pm-4:00pm (BPS 0205) Lab 0109 (08765) Opoku-Edusei, J. MWF 12:00pm-12:50pm (BPS 1240) W 4:00pm-7:00pm (BPS 0205) Lab Opoku-Edusei, J. MWF 12:00pm-12:50pm (BPS 1240) 0110 (08766) Th 11:00am-2:00pm (BPS 0205) Lab Opoku-Edusei, J. MWF 12:00pm-12:50pm (BPS 1240)

Th 2:00pm-5:00pm (BPS 0205) Lab Opoku-Edusei, J. MWF 12:00pm-12:50pm (BPS 1240) 0112 (08768) F 9:00am-12:00pm (BPS 0205) Lab BSCI205 Environmental Science; (3) REG/P-F/AUD. CORE: LS Formerly PBIO 235. (Sponsoring Dept.: BIOL). 0101 (08778) Koines, P. MW 11:00am-11:50am (BPS 1250) F 9:00am-9:50am (PLS 1158) Dis Koines, P. MW 11:00am-11:50am (BPS 1250) 0102 (08779) F 10:00am-10:50am (PLS 1158) Dis Koines, P. MW 11:00am-11:50am (BPS 1250) 0103 (08780) F 11:00am-11:50am (PLS 1158) Dis

0104 (08781) MW 11:00am-11:50am (BPS 1250) Th 9:00am-9:50am (PLS 1184) Dis Koines, P. MW 11:00am-11:50am (BPS 1250) Th 10:00am-10:50am (PLS 1184) Dis 0105 (08782) 0106 (08783) Koines, P. MW 11:00am-11:50am (BPS 1250)

Th 11:00am-11:50am (PLS 1184) Dis BSC1222 Principles of Genetics; (4) REG/P-F/AUD. Prerequisites. BSCI 105, one year college chemistry. Credit will be granted for only one of the following: BSCI 222/BIOL 222 or HORT 274. Formerly one of the following: B3CL 222BIOL 222 of HOK1 2/4. Formerly
BIOL 222. (Sponsoring Dept.: BSCI). This course is team taught by Dr.
Matthew Hare and Dr. Reid Compton.
2121 (08793) Imberski, R.
MWF 3:00pm-3:50pm (BPS 1240)
Tu 8:00am-9:50am (PLS 1164) Dis
Imberski, R.

MWF 3:00pm-3:50pm (BPS 1240)

MWF 3:00pm-3:50pm (BPS 1240) Tu 10:00am-11:50am (PLS 1164) Dis 2123 (08795) Imberski, R. MWF 3:00pm-3:50pm (BPS 1240) Tu 12:00pm-1:50pm (PLS 1164) Dis 2125 (08796) Imberski, R

MWF 3:00pm-3:50pm (BPS 1240) Tu 2:00pm-3:50pm (PLS 1164) Dis Imberski, R. MWF 3:00pm-3:50pm (BPS 1240) Tu 4:00pm-5:50pm (PLS 1164) Dis Imberski, R. MWF 3:00pm-3:50pm (BPS 1240)

W 8:00am-9:50am (PLS 1164) Dis Imberski, R. 2133 (08799) MWF 3:00pm-3:50pm (BPS 1240) W 10:00am-11:50am (PLS 1172) Dis 2134 (08800) Imberski, R. MWF 3:00pm-3:50pm (BPS 1240) W 11:00am-12:50pm (PLS 1176) Dis

Imberski, R. MWF 3:00pm-3:50pm (BPS 1240) 2135 (08801) Th 3:00pm-4:50pm (PLS 1168) Dis Hare, M. MW 2:00pm-3:15pm (HJP 0226)

M 8:00am-9:50am (PLS 1168) Dis Hare, M. MW 2:00pm-3:15pm (HJP 0226) 2211 (08803) Tu 4:00pm-5:50pm (PLS 1168) Dis Hare, M. 2221 (08804) MW 2:00pm-3:15pm (HJP 0226) W 12:00pm-1:50pm (PLS 1115) Dis

2231 (08805) Hare, M. MW 2:00pm-3:15pm (HJP 0226) Th 8:00am-9:50am (PLS 1164) Dis Hare, M. MW 2:00pm-3:15pm (HJP 0226) Th 8:00am-9:50am (PLS 1162) Dis 2241 (08806)

Hare, M. MW 2:00pm-3:15pm (HJP 0226) MW 2:00pm-3:15pm (HJP 0226 Th 12:00pm-1:50pm (PLS 1164) Dis 2271 (08809) Hare, M. MW 2:00pm-3:15pm (HJP 0226) F 9:00am-10:50am (PLS 1164) Dis

Hare, M. MW 2:00pm-3:15pm (HJP 0226) 2291 (08810) F 11:00am-12:50pm (PLS 1176) Dis

BSC1223 General Microbiology; (4) REG/P-F/AUD. CORE: LL Prerequisite: BSCI 105. Credit will be granted for only one of the following: BSCI 122 or BSCI 223. Formerly MICB 200. Required for all MICB majors. (Sponsoring Dept.: CBMG). Students must pay a \$40.00 Laboratory Materials fee. 1101 (08831) Stewart, R. TuTh 9:00am-9:50am (BPS 1240) MW 10:00am-11:50am (MCB 1201) Lab

Stewart, R. TuTh 9:00am-9:50am (BPS 1240) MW 10:00am-11:50am (MCB 1206) Lab 1106 (08832) Stewart, R. TuTh 9:00am-9:50am (BPS 1240) 1205 (08833) MW 12:00pm-1:50pm (MCB 1205) Lab

Stewart, R. TuTh 9:00am-9:50am (BPS 1240) 1206 (08834) MW 12:00pm-1:50pm (MCB 1206) Lab 1221 (08835) Stewart, R TuTh 9:00am-9:50am (BPS 1240) TuTh 12:00pm-1:50pm (MCB 1201) Lab 1225 (08836) Stewart, R.

TuTh 9:00am-9:50am (BPS 1240) TuTh 12:00pm-1:50pm (MCB 1205) Lab Stewart, R. TuTh 9:00am-9:50am (BPS 1240) 1301 (08837) MW 2:00pm-3:50pm (MCB 1201) Lab 1321 (08838)

Stewart, R. TuTh 9:00am-9:50am (BPS 1240) TuTh 2:00pm-3:50pm (MCB 1201) Lab Stewart, R. TuTh 9:00am-9:50am (BPS 1240) TuTh 2:00pm-3:50pm (MCB 1206) Lab

1405 (08840) Stewart, R. TuTh 9:00am-9:50am (BPS 1240) MW 4:00pm-5:50pm (MCB 1205) Lab 1425 (08855) Stewart, R. TuTh 9:00am-9:50am (BPS 1240) TuTh 4:00pm-5:50pm (MCB 1205) Lab Yuan, R. TuTh 11:00am-11:50am (BPS 1240) 2105 (08842)

MW 10:00am-11:50am (MCB 1205) Lab TuTh 11:00am-11:50am (BPS 1240) TuTh 9:00am-10:50am (MCB 1201) Lab Yuan, R.

TuTh 11:00am-11:50am (BPS 1240) TuTh 9:00am-10:50am (MCB 1205) Lab 2126 (08845) Yuan, R. TuTh 11:00am-11:50am (BPS 1240) TuTh 9:00am-10:50am (MCB 1206) Lab 2201 (08846)

TuTh 11:00am-11:50am (BPS 1240) MW 12:00pm-1:50pm (MCB 1201) Lab Yuan, R. TuTh 11:00am-11:50am (BPS 1240) 2226 (08847)

TuTh 12:00pm-1:50pm (MCB 1206) Lab Yuan, R. 2305 (08848) TuTh 11:00am-11:50am (BPS 1240) MW 2:00pm-3:50pm (MCB 1205) Lab

TuTh 11:00am-11:50am (BPS 1240) MW 2:00pm-3:50pm (MCB 1206) Lab 2325 (08850) Yuan, R. TuTh 11:00am-11:50am (BPS 1240)

TuTh 2:00pm-3:50pm (MCB 1205) Lab 2401 (08851) Yuan, R. TuTh 11:00am-11:50am (BPS 1240) MW 4:00pm-5:50pm (MCB 1201) Lab

2421 (08852) Yuan, R. TuTh 11:00am-11:50am (BPS 1240) TuTh 4:00pm-5:50pm (MCB 1201) Lab Hall, E. TuTh 6:00pm-6;50pm (MCB 1207) 8101 (\*\*\*\*\*)

TuTh 7:00pm 9:00pm (MCB 1201) Lab
This section is intended for students who enroll through the Science in
the Evening Program in the College of Life Sciences. It is restricted to
students who already hold a baccaluareate degree or those who are
enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http// vw.life.umd .edu/evening; e-mail: spoc-science@umail.umd.edu;

Hall, E. TuTh 6:00pm-6:50pm (MCB 1207) TuTh 7:00pm-9:00pm (MCB 1205) Lab This section is intended for students who enroll through the Science in

the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site www.life.umd.edu/evening; e-mail spoc-science@umail.umd.edu;

BSCI224 Animal Diversity; (4) REG/P-F/AUD. CORE: LL Prerequisite: BSCI 106. Formerly ZOOL 210. (Sponsoring Dept. BIOL). Students must pay a \$40.00 Laboratory Materials fee. Jensen, J. TuTh 9:30am-10:45am (PLS 1140) 0101 (08864)

Tu 11:00am-2:00pm (BPS 0263) Lab Jensen, J. TuTh 9:30am-10:45am (PLS 1140) Tu 2:00pm-5:00pm (BPS 0263) Lab Jensen, J. TuTh 9:30am-10:45am (PLS 1140) W 11:00am-2:00pm (BPS 0263) Lab 0104 (08867) Jensen, J. TuTh 9:30am-10:45am (PLS 1140) W 2:00pm-5:00pm (BPS 0263) Lab

BSC1230 Cell Biology and Physiology; (4) REG/P-F/AUD. Prerequisites: BSCI 105 and CHEM 103. Formerly ZOOL 211. (Sponsoring Dept.: BIOL). Students must pay a \$40.00 Laborat SG91 (08877)

Kapp, J. MTh 11:00am-12:15pm (SGII 3052) W 10:00am-3:50pm (SGII 4012) Lab Registration is restricted to Biological Science-Shady Grove majors Others students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady

Payne, R. MWF 10:00am-10:50am (HJP 0226) M 11:00am-2:00pm (BPS 0207) Lab 0102 (08879) Payne, R. MWF 10:00am-10:50am (HJP 0226) M 2:00pm-5:00pm (BPS 0207) Lab Payne, R. MWF 10:00am-10:50am (HJP 0226) Tu 9:30am-12:30pm (BPS 0207) Lab 0103 (08880) Payne, R. MWF 10:00am-10:50am (HJP 0226) 0104 (08881) Tu 2:00pm-5:00pm (BPS 0207) Lab Payne, R.
MWF 10:00am-10:50am (HJP 0226) 0105 (08882) W 11:00am-2:00pm (BPS 0207) Lab Payne, R. MWF 10:00am-10:50am (HJP 0226) 0106 (08883)

W 2:00pm-5:00pm (BPS 0207) Lab 0107 (08884) Payne, R. MWF 10:00am-10:50am (HJP 0226) W 6:00pm-9:00pm (BPS 0207) Lab Payne, R. MWF 10:00am-10:50am (HJP 0226) 0108 (08885)

Th 9:30am-12:30pm (BPS 0207) Lab Payne, R. MWF 10:00am-10:50am (HJP 0226) 0109 (08886) Th 2:00pm-5:00pm (BPS 0207) Lab Payne, R. MWF 10:00am-10:50am (HJP 0226)

BSC1230M (PermReq) Cell Biology and Physiology; (4) REG/P-F/AUD. Prerequisites: BSCI 105 and CHEM 103. Formerly ZOOL 211. Prerequisite: BSCI 230/ZOOL 211 taken within 12 months prior to the semester in which BSCI 230M is taken. A student is eligible to take thi course only if the total lab score received in BSCI 230/ZOOL 211 the last time it was taken was at least 80% of the total points po These scores will count as part of the grade in BSCI 230M soring Dept.: BIOL). MWF 10:00am-10:50am (HJP 0226)

F 11:00am-2:00pm (BPS 0207) Lab

BSC1258 College Park Scholars Internship; (1-3) REG/P-F/AUD. ted to College Park Scholars - Life Sciences. Must be ap 8005 (08907) Hellman, J.

Time and room to be arranged 8006 (08908) Hellman, J. Time and room to be arranged Time and room to be arranged 8008 (08910) Time and room to be arranged Hellman, J 8009 (08911) Time and room to be arranged 8010 (08912) Hellman, J. Time and room to be arranged

BSC1279 (PermReq) Supplemental Study: Supplemental Study in Biology; (1-3) REG/P-F/AUD. Individual Instruction course: contact nent or instructor to obtain section number. (Sponsoring Dept.

BSCI288 Internship: Field Experience; (1-6) REG/P-F/AUD. obtain section number

BSCI289 Off-Campus Internship; (1-3) S-F. This course provides credit for off-campus research internships. This credit counts as elective toward graduation, but does not satisfy any Biological Sciences degree requirements (For information about research credit that does count toward Biological Sciences contact the Biological Sciences Program, room 1322 Symons Hall). The off-campus internship credit requires that a contract form be filed with the Director of Undergraduate Research and Internship Programs, Room 1313 Symons Hall, prior to the intership. The contract must be finalized and signed by the research supervisor at the end of the semester before credit will be awarded. 1110 (08972) Thompson, K. Time and room to be arranged

BSCI328D Special Topics in Entomology: Biodiversity and Conservation Biology Laboratory; (2) REG/P-F/AUD. SG91 (08982) Bottrell, D.

F 1:00pm-4:50pm (SGII 4012) Lab Registration is restricted to Biological Science-Shady Grove majors Others students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady

BSCI329 (PermReq) Instructional Assistance Practicum; (1-2) REG/P-F. Permission of department only. Credit cannot be applied to nents of any Biological Sciences Major. (Sponsoring Dept. Compton, R.

1070 (08992) Time and room to be arrai Higgins, W. 1150 (08993) Time and room to be arranged Smith, A. 2210 (08994) Time and room to be arranged

BSCI338D Special Topics in Biology: Developmental Neurobiology; (3) REG/P-F/AUD. Applicable to biological sciences specialization areas: PHNB and ZOOL. (Sponsoring department: BIOL). Prerequisite: BSCI 230. 0101 (09004)

Davenport, R.
TuTh 9:30am-10:45am (PLS 1115) BSCI338Z (PermReq) Special Topics in Biology: Field Research; (1-REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Cannot be used as credit toward

the major requirements for any Biological Sciences major. Contact the Biology Department Undergraduate Office for course information. Formerly ZOOL 328Z. (Sponsoring Dept.: BIOL). BSCI348 (PermReq) Special Topics in Cell Biology and Molecular Genetics; (1-4) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. May be repeated

Dept.: CBMG). BSC1348M Special Topics in Cell Biology and Molecular Genetics: Cellular Microbiology; (3) REG/P-F/AUD. Prerequisites BSC1222 and BSCI 223. Sponsoring Department: CBMG Acceptable to Biological Sciences areas: GENB (Category 1), CMBG and MICB

but only 3 credits may be applied to major requirements. (Sponsoring

Stein, D. 0101 (09090) MW 3:00pm-4:15pm (MCB 1207) BSCI348R (PermReq) Special Topics in Cell Biology and Molecular

Genetics: Microbiology Internship; (1-4) REG/P-F/AUD. This course is an opportunity for students interested in microbiology to pursue a research project in an off-campus lab. The student must see the instructor and complete an information sheet found on the web site, prior to enrolling in the course.
0101 (09100) Hutcheson, S. 0101 (09100) Time and room to be arranged

BSCI348S Special Topics in Cell Biology and Molecular Genetics: Comparative Bioinformatics; (4) REG/P-F/AUD. Application of computer analysis of biological sequence data to comparative biology and evolution. Contemporary topics in genome content and structure. Pre-requisites: BSCI 222 and Math 221 or consent of Instructor. Recommended course: BSCI 370 Sponsoring Department: CBMG. Acceptable to Biological Specialization Areas: CMBG, MICB, GENB (Category 1), PLNT, BEES Delwiche, C 0101 (09110)

TuTh 9:30am-10:45am (HJP 1229) Tu 2:00pm-5:00pm (Arranged) Lab Delwiche, C. TuTh 9:30am-10:45am (HJP 1229) 0102 (09111) Th 2:00pm-5:00pm (Arranged) Lab

BSCI348T Special Topics in Cell Biology and Molecular Genetics: Identification and Control of Fungal Toxins in Foods; (3) REG/P-F/ AUD. Previously PBIO 328A Acceptable to Biological Sceinces Areas: GENB (Category 1) and PLNT. \$40 Lab Fee 0101 (09121) Bean, G. Bean, G. W 1:00pm-1:50pm (HJP 1216) W 2:00pm-5:00pm (HJP 2113) Lab

BSC1360 Principles of Animal Behavior; (3) REG/P-F/AUD. Prerequisites: BSC1 105 and BSC1 106 and BSC1 222. Formerly ZOOL 360. Acceptable toward Biological Sciences specialization PHNB, ZOOL, EEBB, MARB, BGEN, BEES, and GENB (Category 2). (Sponsoring Dept.: BIOL). Wilkinson, G. MW 11:00am-11:50am (PLS 1140) 0101 (09131)

F 9:00am-9:50am (PLS 1168) Dis Wilkinson, G. 0102 (09132) MW 11:00am-11:50am (PLS 1140) F 10:00am-10:50am (PLS 1168) Dis 0103 (09133) Wilkinson, G. MW 11:00am-11:50am (PLS 1140) F 11:00am-11:50am (PLS 1168) Dis Wilkinson, G. MW 11:00am-11:50am (PLS 1140) 0104 (09134)

BSCI362 Ecology of Marsh and Dune Vegetation: (2) REG/P-F/ AUD. Prerequisite: BSCI 106. Formerly PBIO 455. Applies to Biological Sciences Specialization Areas: MARB, BEES, EEBB, PLNT, BGEN, and GENB (Category 2). This course requires one Saturday field trip on a date TBA in class.(Sponsoring Dept.: BIOL). 0101 (09144) Koines, P. TuTh 10:00am-10:50am (HJP 2242)

F 11:00am-11:50am (PLS 1113) Dis

BSCI366 Biodiversity Issues in Conservation Management; (3) REG/P-F/AUD. Prerequisite: BSCI 224 or BSCI 225 or BSCI 227 or permission of department. Formerly ENTM 313. Acceptable toward Biological Sciences Specialization Areas: BEES, ENTM, BGEN and GENB (Category 2). (Sponsoring Dept.: ENTM).

SG91 (09154) Bottrell, D. W 11:00am-12:15pm (SGI 201) W 1:00pm-2:15pm (SGI 201)

Registration is restricted to Biological Science-Shady Grove majors Others students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shad

BSCI370 Principles of Evolution; (3) REG/P-F/AUD. Prerequisite: BSC1106. Formerly ZOOL 328Q. Applies to Biological Sciences
Specialization Areas: MARB, BEES, EBB, ZOOL, BGEN, PHNB
(ancillary), and GENB (category 2). (Sponsoring Dept.: BIOL)
0101 (09164) Shaw, K.
TuTh 11:00am-12:15pm (PLS 1140)

BSCI373 Natural History of the Chesapeake Bay; (3) REG/P-F/ AUD. Prerequisite: a course in biological sciences or permission of department. Formerly ZOOL 381. Acceptable toward Biological Sciences specialization areas: ZOOL, EEBB, MARB, BGEN (nonlab), BEES and GENB(Category 2). (Sponsoring Dept.:BIOL). 0101 (09174) Small, E. MWF 12:00pm-12:50pm (BPS 1250)

BSCI378H (PermReq) Cell Biology and Molecular Genetics Department Honors Seminar; (1) REG. Repeatable to 6 credits. Formerly MICB 388H. This course is restricted to students participating in the CBMG Departmental Honors Program. If you are interested in a CBMG Departmental Honors Research experience, please see the web site for detailed information. Web site: http:// w.life.umd.edu/CBMG/progrms/department/honors.html D1 (09184) Hutcheson, S. 0101 (09184) F 1:00pm-1:50pm (HJP 1229) Hutcheson, S. 0102 (09185)

BSCI379G (PermReq) Cell Biology and Molecular Genetics Department Research: Research in Cell Biology and Molecular Genetics; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly MICB399G. (Sponsering Dept: CBMG). http:// ww.life.umd.edu/CBMG/progrms/department/undreas.html

Tu 4;00pm-4:50pm (HJP 1229)

BSCI379H (PermReq) Cell Biology and Molecular Genetics Department Honors Research; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: admission to departmental honors program. Repeatable to 8 credits if content differs. Formerly MICB 379. Corequisite: BSCI 378H. Only open to CBMG departmental honors students. (Sponsoring Dept.: CBMG). If you are interested in joining the CBMG Departmental Honors Program, please see detailed inform program web site. Web site: http://www.life.umd.edu/CBMG/progrms/

BSCI379M (PermReq) Cell Biology and Molecular Genetics Department Research: Research in Microbiology; (1-3) REG/P-F/ AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly MICB 399M (Sponsoring Dept.: CBMG). http://www.life.umd.edu/CBMG/progrms/

BSCI379P (PermReq) Cell Biology and Molecular Genetics Department Research: Research in Plant Biology; (1-3) REG/P-F/ AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly PBIO399. (Sponsering Dept: CBMG). http://www.life.umd.edu/CBMG/progrms/

BSCI389 (PermReq) Entomology Department Research; (1-2) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Formerly ENTM 399. (Sponsoring

BSCI389H (PermReq) Entomology Department Honors Research; (1-2) REG. Individual Instruction course: contact departm structor to obtain section number. (Sponsoring Dept.: ENTM).

BSC1392 Biology of Extinct Animals; (3) REG/P-F/AUD. Prerequisite: BSC1 106. Credit will be granted for only one of the following: BSC1 392 or ZOOL 396. Formerly ZOOL 396. MWF 9:00am-9:50am (PLS 1130)

BSCI393 Biology of Extinct Animals Laboratory; (1) REG/P-F/ AUD. Pre- or corequisite: BSCI 392. Formerly: BSCI 338W/ZOOL 328W. Credit will be granted for only one of the following: BSCI 392 or BSCI 338W or ZOOL 328W.

0101 (09374) Kent, B. Th 2:00pm-5:00pm (BPS 0275) Lab

BSCI398H (PermReq) Biology Department Honors Seminar; (1) REG/P-F/AUD. Prerequisite: permission of department. Formerly 200L 308H. (Sponsoring Dept. :BIOL).
1000 (09384) Reaka-Kudla, M. M 3:30pm-4:30pm (BPS 1230)

BSCI399 (PermReq) Biology Department Research: Biology Department Research; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Formerly ZOOL 319. (Sponsoring Dept.: BIOL)

BSCI399H (PermReq) Biology Department Honors Research; (1-2) REG. Individual Instruction course: contact department or instructor obtain section number. Prerequisite: participation in the Biology Department Honors Program. Repeatable to 08 credits if content differs. Formerly ZOOL 318H. Fomerly ZOOL 318H. (Sponsoring Dept.: BIOL).

BSCI410 Molecular Genetics: (3) REG/P-F/AUD. Prerequis course in genetics (e.g. BSCI 222) and CHEM 233. Formerly ZOOL 446. Acceptable toward Biological Sciences specialization PHNB, ZOOL, BGEN, MICB, GENB (Category 1) and CMBG. (Sponsoring Dept.: BIOL). Imberski R 0101 (09496)

TuTh 11:00am-12:15pm (BPS 1243)

inant DNA Laboratory; (3) REG/P-F/AUD. Prerequisite: BSC1 222. Formerly MICB 453. Acceptable toward Biological Sciences Specialization Areas: CMBG, MICB, PHNB, BGEN and GENB (Category 1). (Sponsoring Dept.: CBMG). Students

TuTh 12:30pm-4:30pm (MCB 1207) TuTh 12:30pm-4:30pm (Arranged) Lab Shields, P. TuTh 12:30pm-4:30pm (MCB 1207) TuTh 12:30pm-4:30pm (MCB 1135) Lab BSC1420 Cell Biology Lectures; (3) REG/P-F/AUD. Prerequisites: BSC1 230 and BSC1 222 and CHEM 233. Credit will be granted for only one of the following: BSC1 420 or BSC1 421. Formerly ZOOL 410. Sponsoring dept: BIOL. 0101 (09517)

MWF 9:00am-9:50am (PLS 1140)

BSCI421 Cell Biology; (4) REG/P-F. Prerequisites: BSCI 230 and BSC1 222 and CHEM 233. Formerly: PBIO 400 and ZOOL 411. Credit will be granted for only one of the following: BSC1 420 or BSC1 421. Applies toward Biological Sciences Specialization Areas: PHNB, ZOOL, CMBG, BGEN (lab), and GENB (category 1).(Sponsoring Dept.: BIOL). Students must pay a \$40.00 Laboratory Materials fee 0101 (09527) Goode, M. MWF 9:00am-9:50am (PLS 1140)

Tu 1:00pm-5:00pm (PLS 1171) Lab Goode, M. MWF 9:00am-9:50am (PLS 1140) W 1:00pm-5:00pm (PLS 1171) Lab Goode, M. MWF 9:00am-9:50am (PLS 1140) 0103 (09529) Th 1:00pm-5:00pm (PLS 1171) Lab

BSC1422 Principles of Immunology; (3) REG. Prerequisites: BSC1 222 and BSC1 223. Recommended: BSC1 230. Junior or Senior standing. Formerly MICB 454.

TuTh 8:00am-8:50am (Arranged) W 4:00pm-4:50pm (Arranged) Dis Pontzer, C W 6:00pm-9:00pm (MCB 1207)

This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http://www.life.umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone (301) 314-3572.

BSCI424 Pathogenic Microbiology; (4) REG/P-F/AUD. Prerequisite: BSCI 223. Formerly MICB 440. Acceptable toward Biological Sciences Specialization Areas: CMBG, MICB, PHNB, BGEN and GENB (Category 2). (Sponsoring Dept.: CBMG). Students must pay a \$40.00 Laboratory Materials fee. 0101 (09549)

Joseph, S. TuTh 11:00am-11:50am (JMZ 0220) MW 9:00am-10:50am (MCB 1143) Lab Joseph, S. TuTh 11:00am-11:50am (JMZ 0220) 0102 (09550) MW 9:00am-10:50am (MCB 1135) Lab Joseph, S. TuTh 11:00am-11:50am (JMZ 0220)

MW 11:00am-12:50pm (MCB 1143) Lab 0104 (09552) Joseph, S. TuTh 11:00am-11:50am (JMZ 0220) MW 11:00am-12:50pm (MCB 1135) Lab Joseph, S. TuTh 11:00am-11:50am (JMZ 0220) 0105 (09553)

MW I:00pm-2:50pm (MCB 1143) Lab Joseph, S. TuTh 11:00am-11:50am (JMZ 0220) 0106 (09554) MW 1:00pm-2:50pm (MCB 1135) Lab Joseph, S.

TuTh 11:00am-11:50am (JMZ 0220) MW 3:00pm-4:50pm (MCB 1143) Lab 0108 (09556) Joseph, S.

TuTh 11:00am-11:50am (JMZ 0220) MW 3:00pm-4:50pm (MCB 1135) Lab Rollins, D. TuTh 7:00pm-7:50pm (MCB 1207)

TuTh 8:00pm-10:00pm (MCB 1135) Lab

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Rollins, D. TuTh 7:00pm-7:50pm (MCB 1207)

TuTh 8:00pm:10:00pm (MCB 1143) Lab
This section is intended for students who enroll through the Science in
the Evening Program in the College of Life Sciences. It is restricted
tostudents who already hold a baccaluareate degree or those who are
enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http://www.life.umd.edu/evening; e-mail: spoc-science@umail.umd.edu

BSC1426 Membrane Biophysics; (3) REG/P-F. CORE: CS Prerequisites: BSC1 230; and (PHYS 122 or PHYS 142) and (MATH 140 or MATH 220). Formerly ZOOL 413. 0101 (09568) Colombini, M. TuTh 4:00pm-5:15pm (PLS 1172)

BSC1427 Principles of Microscopy; (2) REG/P-F/AUD. Prerequisite BSC1 421. Formerly PBIO 430. Wolniak, S. 0101 (09578)

MW 8:00am-8:50am (HJP 2226)

BSCI430 Developmental Biology; (3) REG/P-F/AUD. Prerequisites: BSCI 230 and BSCI 222. Formerly ZOOL 430. Acceptable toward ical Sciences specialization areas: PHNB, ZOOL, BGEN, GENB (Category 1) and CMBG. (Sponsoring Dept.: BIOL). This course will be team taught by Dr. Reid Compton and Dr. William 0101 (09588)

Compton, R TuTh 11:00am-12:15pm (PLS 1130)

BSCI437 General Virology; (3) REG/P-F/AUD. Prerequisite: BSCI
222 or permission of department. Junior standing. Formerly MICB
460. Acceptable toward Biological Sciences Specialization Areas:
GENB (Category 1), MICB and CMBG. 0101 (09598) DeStefano, J TuTh 9:30am-10:45am (MCB 1207)

BSCI440 Mammalian Physiology; (4) REG/P-F/AUD. Prerequisites: BSCI 230 and CHEM 233 or permission of department. Formerly 200L 422. Applies to Biological Sciences Specialization Areas: PHNB, ZOOL, MARB, BGEN, and GENB (Category 1). (Sponsoring Dept.: BIOL).BSCI 440 is a lecture/discussion format course. The laboratory is offered separately as BSCI 441.

Sukharev, S. MWF 10:00am-10:50am (BPS 1250) M 11:00am-1:00pm (PLS 1121) Dis Sukharev, S. MWF 10:00am-10:50am (BPS 1250) 0102 (09609)

Tu 11:00am-1:00pm (PLS 1121) Dis Sukharev, S. MWF 10:00am-10:50am (BPS 1250)

Tu 1:00pm-3:00pm (PLS 1121) Dis Sukharev, S. 0104 (09611) MWF 10:00am-10:50am (BPS 1250)

W 11:00am-1:00pm (PLS 1121) Dis Sukharev, S. MWF 10:00am-10:50am (BPS 1250) F 11:00am-1:00pm (PLS 1121) Dis 0106 (09612) Sukharev, S. MWF 10:00am-10:50am (BPS 1250) 0107 (09613) M 2:00pm-4:00pm (PLS 1121) Dis

BSCI441 Mammalian Physiology Laboratory; (2) REG/P-F/AUD. Corequisite: BSCI 440. Formerly ZOOL 423. Applies to Biologic Sciences SpecializationAreas: PHNB, ZOOL, BGEN and GENB (category 1).(Sponsoring Dept.: BIOL). Students must pay a \$40.00 laboratory materials fee.
0101 (09623) STAFF

Tu 1:00pm-5:00pm (PLS 1181) Lab STAFF 0102 (09624) STAFF
W 1:00pm-5:00pm (PLS 1181) Lab
STAFF
O103 (09625) STAFF
O104 (19825) DIS 1181) Lab Th 1:00pm-5:00pm (PLS 1181) Lab

BSCI442 Plant Physiology; (4) REG/P-F/AUD. Prerequisites: BSCI 105/BIOL 105 and CHEM 103. Formerly PBIO 420. Course is taught in the Fall semester only. (Sponsoring Dept.: CBMG). Applies to Biological Sciences Specialization Areas: ENTM, PLNT, PHNB. MARB, and GENB (category I). Students must pay a \$40.00 Laboratory Materials fee.

Sze, H. TuTh 11:00am-12:15pm (HJP 2242) M 6:00pm-9:00pm (HJP 2230) Lab Sze, H. TuTh 11:00am-12:15pm (HJP 2242) 0104 (09638)

BSCI444 Neurophysiology Lectures; (3) REG/P-F/AUD.

Prerequisites: BSCI 230 and CHEM 233 and PHYS 122. Credit will be granted for only one of the following: BSCI 444 or BSCI 445. Formerly ZOOL 420. Acceptable toward Biological Sciences specialization area: PHNB, ZOOL, BGEN (non-lab) and GENB (Category 1). (Sponsoring Dept.: BIOL). This course will be team taught by Dr Catherine Carr & Dr. Elizabeth Quinlan. 0101 (09648)

Tu 1:00pm-4:00pm (HJP 2230) Lab

TuTh 12:30pm-1:45pm (BPS 1250) BSC1445 Neurophysiology; (4) REG/P-F/AUD. Prerequisites: BSC1 230 and CHEM 233 and PHYS 122. Credit will be granted for only one of the following: BSCI 444 or BSCI 445. Formerly ZOOL 421.
Acceptable toward Biological Sciences specialization areas: PHNB. ZOOL, BGEN, and GENB (Category 1). (Sponsoring Dept.: BIOL). Students must pay a \$40.00 Laboratory Materials fee. This course will be team taught by Dr. Catherine Carr & Dr. Elizabeth Quinlan.

Carr, C. TuTh 12:30pm-1:45pm (BPS 1250) M 2:00pm-5:00pm (BPS 0213) Lab 0102 (09659) TuTh 12:30pm-1:45pm (BPS 1250)

Tu 2:00pm-5:00pm (BPS 0213) Lab Carr, C. TuTh 12:30pm-1:45pm (BPS 1250) W 2:00pm-5:00pm (BPS 0213) Lab Carr, C. TuTh 12:30pm-1:45pm (BPS 1250) 0104 (09661)

Th 2:00pm-5:00pm (BPS 0213) Lab BSCI447 General Endocrinology; (3) REG/P-F/AUD. Prerequisites: BSCI 230 and CHEM 233 and CHEM 243. Formerty ZOOL 426. 0101 (09671) Opoku-Edusei, J. MWF 2:00pm-2:50pm (BPS 1238)

BSCI460 Plant Ecology; (3) REG/P-F/AUD. Prerequisite: BSCI 106. Formerly PBIO 440. 0101 (09681) MWF 10:00am-10:50am (HJP 2242)

BSCI461 Plant Ecology Laboratory; (2) REG/P-F/AUD. Pre- or corequisite: BSCI 460. Formerly PBIO 441. 0101 (09691) Forseth, I. M 1:00pm-4:00pm (HJP 2226) Lab

0102 (09692) W 1:00pm-4:00pm (HJP 2226) Lab

BSCI464 Microbial Ecology; (3) REG/P-F/AUD. CORE: CS Prerequisites: BSCI 223; and CHEM 243 or CHEM 245. Formerly MICB 480. Acceptable toward Biological Sciences Specialization Areas: MICB, BEES, BGEN and GENB (Category 2). (Sponsoring Dept.: CBMG). Also offered as MEES698J. Di-Ruggiero, J. MWF 2:00pm-2:50pm (HJP 1229) 0101 (09713)

BSC1473 Marine Ecology; (3) REG/P-F/AUD. Prerequisite: BSC1 224. Formerly ZOOL 473. 0101 (09723)

TuTh 11:00am-12:15pm (BPS 1236)

BSCI494 Animal-Plant Interactions; (3) REG/P-F/AUD.

Prerequisites: BSCI 106 and (BSCI 227, or BSCI 224, or permission of department). Credit will be granted for only one of the following: BSCI 494 or ENTM 400. Formerly ENTM 400. Applies to Biological Sciences Specialization Areas: BEES, ENTM, GENB (Category 2) and ZOOL. (Sponsoring Dept.: ENTM). 0101 (09743) TuTh 9:30am-10:45am (PLS 1158)

BSCI497 Insect Pests of Ornamentals and Turf: (3) REG/P-F/AUD. Prerequisite: BSCI 227 or permission of department. Formerly ENTM 453. Applies to Biological Sciences Specialization Area: ENTM, (Sponsoring Dept.: ENTM). Students must pay a \$40.00 Laboratory 0101 (09763)

Shrewsbury, P. TuTh 9:30am-10:45am (PLS 1111) M 1:00pm-4:00pm (PLS 1161) Lab

#### **BSOS** Behavioral and Social Sciences (Behavioral and Social Sciences)

BSOS181 Civicus Student and the University; (1) REG/P-F/AUD. Freshman standing. Restricted to CIVICUS first year students. 0101 (09813) STAFF

M 2:00pm-4:00pm (SOM 0101)
0201 (09814) STAFF
Tu 2:00pm-4:00pm (SOM 0101)
0301 (09815) STAFF W 2:00pm-4:00pm (SOM 0101)

BSOS191 Introduction to Civicus; (3) REG. 3 semester hours. BSO313 Introduction.

Restricted to CIVICUS first year students.

0101 (09825) Briggs, S.

TuTh 9:30am-10:45am (SOM 0101) 0201 (**09826**) Briggs, S.
TuTh 11:00am-12:15pm (SOM 0101)

BSOS301 (PermReq) Leadership in a Multicultural Society; (3) REG. Prerequisites: SOCY 105, BSOS 181, and BSOS 191. Sopho

0101 (09836) MW 12:30pm-1:45pm (SOM 0101) Petkas, S. 0201 (09837) TuTh 12:30pm-1:45pm (SOM 0101)

BSOS309 (PermReq) Civicus Seminar; (1) REG/P-F/AUD. 0101 (09847) Briggs, S. M 6:30pm-8:30pm (SOM 0101) 0201 (09848) Briggs, S.
Time and room to be arranged

0301 (09849)

Briggs, S. Th 6:30pm-8:30pm (SOM 0101) BSOS386C (PermReq) Experiential Learning; (3-6) REG/P-F. Prerequisite: permission of department. Junior standing. 0101 (09858) Briggs, S.
Time and room to be arranged

BSOS388 Behavioral and Social Sciences Special Topics; (1-3) REG/ P-F. Individual Instruction course: contact department or instructor to obtain section number.

BSOS399C (PermReq) Directed Study in Behavioral and Social Sciences: Civicus Undergraduate Teaching Assistant Directed Study; (1-3) REG/P-F/AUD. 0101 (09890)

Briggs, S.
Time and room to be arranged BSOS399M (PermReq) Directed Study in Behavioral and Social Sciences: Team Maryland: Serve, Learn and Lead; (3) REG. 0101 (09900) Harris, N.

Tu 5:00pm-7:45pm (SOM 0101) BSOS399T (PermReq) Directed Study in Behavioral and Social Sciences: (1-6) REG/P-F/AUD. Individual Instruction course: contact

**BUAC Accounting and Information Assur**ance

BUAC759 (PermReq) Independent Study in Accounting and Information Assurance; (1-6) REG. Individual Instruction course; contact department or instructor to obtain section number. Non-majors should review their registration eligibility in the statement preceding

(The Robert H. Smith School of Business)

bother new prefixs: BUDT, BUFN, BULM, BUMK & BUMO as well as our cross-function al courses listed under BUSI including Business Ethics, Globalization of Knowledge Management, Environment of International Business, New Ventur e Financing, E-Commerce, and Technology Entrepreneurship.

**BUDT Decision and Information Technolo**gies (The Robert H. Smith School of Business)

Any remaining seats in BUDT courses will be available to the following groups of students: Students admitted/graduates of UMCP ronowing groups of students: Students admitted/graduates of OMER master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith Schoolof Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUDT course. Requests for courses will be reviewed approximately two weeks before the tart of these mester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International-Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing

BUDT703 Modeling and Designing IT Systems; (3) REG Corequisite: BUSI 620. For BMGT majors only. Credit will be gram for only one of the following: BMGT 703, BMGT 725 or BUDT 703. Formerly BMGT 703. Non-majors should review their registration eligibility in the statement preceding the BUDT courses. 0101 (58648) MW 12:30pm-1:45pm (VMH 1415)

BUDT704 Data Management Systems; (3) REG. Corequisite: BUSI 620. For BMGT majors only. Credit will be granted for only of following: BMGT 704, BMGT 721 or BUDT 704. Formerly BMGT 704. Non-majors should review their registration eligibility in the statement ors should review.

g the BUDT courses.

Mishra, A

DC01 (58649) Mishra, A. Mishra, A. M. 7:00pm-9:40pm (DC 330B)

Gossain, S. MW 3:30pm-4:45pm (VMH 1415)

BUDT705 Telecommunications and the Internet; (3) REG. Corequisite: BUSI 620. For BMGT majo 's only. Credit will be granted for only one of the following: BMGT 705, BMGT 726 or BUDT 705. Formerly BMGT 705. Non-majors should review their registration eligibility in the statement preceding the BUDT courses 0101 (58651) Mishra, A. TuTh 11:00am-12:15pm (VMH 1206)

BUDT710 Information Technology and Corporate Transformation; (3) REG. Corequisite: BUSI 620. Credit will be granted for only one of the following: BMGT 720 or BUDT 710. Formerly BMGT 720. Nonmajors should review their registration eligibility in the statement should review uses.

ng the BUDT courses.

STAFF BA01 (58652)

BA01 (58652) STAFF
M 7:00pm-9:40pm (Arranged)
DC06 (58653) Darcy, D.
Sa 8:30am-1:15pm (DC 330A)

This course will meet on the following Saturdays: September 6, September 20, October 4, October 18, November 1, November 15, November 22, and De cember 6, 2003. The final exam will be

Darcy, D. Th 7:00pm-9:40pm (SGII 2032) GS01 (58654)

BUDT713 Security and Control of Information Systems; (3) REG. Prerequisite: BUSI 620. Credit will be granted for only one of the following: BMGT 727 or BUDT 713. Formerly BMGT 727. Nonmajors should review their registration eligibility in the statement jors should review their receding the BUSI courses.

Th 7:00pm-9:40pm (DC 330B)

BUDT724 Models for Operations Management; (3) REG. Prerequisite: BUSI 630. Credit will be granted for only one of the following: BMGT 734 or BUDT 724. Formerly BMGT 734. Nonmajors should review their registration eligibility in the statement preceding the BUDT courses.
0101 (58656) Druehl, C.

MW 11:00am-12:15pm (VMH 1202)

BUDT725 Models and Applications in Operations Research; (3) REG. Credit will be granted for only one of the following: BMGT 735 or BUDT 725. Formerly BMGT 735. Non-majors should review their registration eligibility in the statement preceding the BUDT courses.
0101 (58657) Golden, B. TuTh 3:30pm-4:45pm (VMH 1415)

BUDT732 Decision Modeling with Spreadsheets; (3) REG. Prerequisites: BUSI 620 and BUSI 671. Credit will be granted for only one of the following: BMGT 732 or BUDT 732. Formerly BMGT 732. Non-majors should review their registration eligibility in the statement preceding the BUDT courses.

O101 (58658)

Anandalingam, G.

0101 (58658) TuTh 2:00pm-3:15pm (VMH 2203)

BUDT733 Data Analysis for Decision Makers; (3) REG. Prerequisite: BUSI 630. Credit will be granted for only one of the following: BMGT 733 or BUDT 733. Formerly BMGT 733. Nonmajors should review their registration eligibility in the statement should review use.

ling the BUDT courses.

Shmueli, G. DC01 (58659)

Tu 7:00pm-9:40pm (DC 330B)

BUDT759 (PermReq) Independent Study in Decision and Information Technologies; (1-6) REG. Individual Instruction course contact department or instructor to obtain section number. Non-majors should review their registration eligibility in the statement preceding the BUDT courses.

Looking for other masters-level business courses? Check under the other new prefixs: BUDT, BUFN, BULM, BUMK & BUMO as well as our cross-functional courses listed under BUSI including Business Ethics, Globalization of Knowledge Management, Environment of International Business, New Venture Financing, E-Commerce, and Technology Entrepreneurship.

#### **BUFN Finance** (The Robert H. Smith School of Business)

Any remaining seats in BUFN courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUFN course. Requests for courses will be reviewed approximately two weeks before the start of thesemester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held atthe Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUFN700 Investment Management; (3) REG. Corequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 743 or BUFN 700. Formerly BMGT 743. Non-majors should review their registration eligibility in the statement preceding the BUFN courses. 0101 (09927) Madan, D. M 7:00pm-9:40pm (VMH 1505)

BUFN702 Applied Equity Analysis and Portfolio Management; (3) REG. Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 702 or BUFN 702. Formerly BMGT 702. Non-majors should review their registration eligibility in the statement

preceding the BUFN courses.
DC01 (58642) Gattis, L.
Th 7:00pm-9:40pm (DC 330A) DC06 (58643) Gattis, L. Sa 2:00pm-6:45pm (DC 330D)

This course will meet on the following Saturdays: September 6, September 20, October 4, October 18, November 1, November 15, November 22, and De cemeber 6, 2003. The final will be Saturday, December 13, 2003.

GS01 (58644) W 7:00pm-9:40pm (SGII 2032) 0101 (58645) Vandeweghe, M. TuTh 2:00pm-3:15pm (VMH 1202) 0201 (58646) Vandewegne, M.
TuTh 3:30pm-4:45pm (VMH 1202)

BUFN714 Advanced Financial Management: (3) REG. Prere BUSI 640. Credit will be granted for only one of the following: BMGT 741 or BUFN 714. Formerly BMGT 741. Non-majors should review their registration eligibility in the stat

0101 (58647) White, S. MW 9:30am-10:45am (VMH 1206) 0201 (58661) STAFF Tu 7:00pm-9:40pm (VMH 1505)

BUFN716 Financial Restructuring and Strategy; (3) REG. Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 742 or BUFN 716. Formerly BMGT 742. Nonmajors should review their registration eligibility in the statement ceding the BUFN courses. BA01 (58662) Jain, B. Tu 7:00pm-9:40pm (Arranged)

DC01 (58663) Cichello, M. M 7:00pm-9:40pm (DC 330A) STAFF DC06 (58664)

DCU0 (58664)
Sa 8:30am-1:15pm (DC 330D)
This course will meet on the following Saturdays: September 6,
September 20, October 4, October 18, November 1, November 15, November 22 and Dec ember 6, 2003. The final exam will be December 13, 2003.

M 7:00pm-9:40pm (SGII 2032) 0101 (58666) MW 3:30pm-4:45pm (Arranged)

BUFN722 Banking and Financial Institutions; (3) REG. Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 745 or BUFN 722. Formerly BMGT 745. Non-majors should review their registration eligibility in the statement preceding the BUFN

STAFF Tu 7:00pm-9:40pm (DC 330D)

BUFN726 Futures and Options Contract; (3) REG. Prerequisito BUSI 640. Credit will be granted for only one of the following: BMGT 744 or BUFN 726. Formerly BMGT 744. Non-majors should review their registration eligibility in the statement preceding the BUFN

courses. 0101 (58669) Madan, D. MW 11:00am-12:15pm (VMH 1206)

BUFN731 Fixed Income Securities; (3) REG. Corequisite: BUFN 700. For BMGT majors only. Non-majors should review their registration eligibility in the statement preceding the BUSI courses 0101 (59074) Unal, H. MW 2:00pm-3:15pm (VMH 1520)

BUFN759 (PermReq) Independent Study in Finance; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Non-majors should review their registration eligibility in the statement preceding the BUFN courses.

Looking for other masters-level business courses? Check under the other new prefixs: BUDT, BUFN, BULM, BUMK & BUMO as well as our cross-functional courses listed under BUSI including Business Ethics, Globalization of Knowledge Management, Environment of International Business, New Venture Financing, E-Commerce, and Technology Entrepreneurship.

#### **BULM Logistics, Business, and Public** Policy (The Robert H. Smith School of Business)

Any remaining seats in BULM courses will be available to the remaining seats in BULM courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BULM course. Requests for courses will be reviewed approximately two weeks before the start of thesemester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BULM730 Transportation Management; (3) REG. Credit will be granted for only one of the following: BMGT 770 or BULM 730.
Formerly BMGT 770. Non-majors should review their registration eligibility in the statement preceding the BULM courses. Also offered as BULM730. DeWitt, W.

TuTh 3:30pm-4:45pm (VMH 1520)

BULM742 Managing Technology in the Supply Chain; (3) REG. Prerequisite: BUSI 671. Non-majors should review their registration eligibility in the statement preceding the BUSI courses.

TBA (VMH 3522) This course will meet on two weekends, October 25-26 and November 8-9, 2003, form 8:00 am - 5:30pm.

BULM759 (PermReq) Independent Study in Logistics Management; (1-6) REG. Individual Instruction course: contact department of instructor to obtain section number. Non-majors should review their registration eligibility in the statement preceding the BULM courses. Looking for other masters-level business courses? Check under the other new prefixs: BUDT, BUFN, BULM, BUMK & BUMO as well as our cross-function al courses listed under BUSI including Business Ethics, Globalization of Knowledge Management, Environment of International Business, New Ventur e Financing, E-Commerce, and Technology Entrepreneurship.

#### **BUMK Marketing** (The Robert H. Smith School of Business)

Any remaining seats in BUMK courses will be available to the following groups of students: Students admitted/graduates of UMCP or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith Schoolof Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUMK course. Requests for courses will be reviewed approximately two weeks before the start of thesemester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course

BUMK701 Marketing Research Methods; (3) REG. Prerequisites: BUSI 630 and BUSI 650. Credit will be granted for only one of the following: BMGT 752 or BUMK 701. Formerly BMGT 752. Nonng the BUMK courses. 0101 (58775) Srivastava, J. TuTh 9:30am-10:45am (VMH 1202)

BUMK753 International Marketing; (3) REG. Prerequisite: BUSI 650. Credit will be granted for only one of the following: BMGT 753 or BUMK 753. Formerly BMGT 753. Non-majors should review their registration eligibility in the statement preceding the BUMK courses.

Skuba, C W 7:00pm-9:40pm (SGII 3032)

GS01 (59053)

BUMK757 Marketing Strategy; (3) REG. Prerequisite: BUSI 650. Credit will be granted for only one of the following: BMGT 757 or BUMK 757. Formerly BMGT 757. Non-majors should review their registration eligibility in the statement preceding the BUMK courses BA01 (58672) Biehal, G.

BA01 (58672) Biehai, G. W 7:00pm-9:40pm (Arranged) Richal, G. M 7:00pm-9:40pm (DC 330D)

BUMK758C Special Topics in Marketing: Digital Business Strategy; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUMK courses.

GS01 (09929) Shankar, V.

TBA (SGI 220)

This course will meet on four Saturdays, November 15, November 22, December 6 and December 13, 2003, from 8:30am to 6:30pm.

BUMK758L Special Topics in Marketing: Business-to-Business Marketing; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUMK courses.

DC01 (09930) Sara, E. W 7:00pm-9:40pm (DC 330B) 0101 (09932) Krapfel, R. MW 3:30pm-4:45pm (VMH 1520)

BUMK758V Special Topics in Marketing: New Product Marketing; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUMK courses.

eligibility in the DC06 (59054)

Sa 2:00pm-6:45pm (DC 330A) This course will meet on the following Saturdays: September 6, September 20, October 4, October 18, November 1, November 15, November 22 and Dec ember 6, 2003. The final exam is December

0101 (**59067**) Jain, S. MW 2:00pm-3:15pm (VMH 1307)

BUMK758Y Special Topics in Marketing: Consumer Product
Marketing; (3) REG. Non-majors should review their registration
eligibility in the statement preceding the BUMK courses.
0101 (09935)
Whitney, D. MW 9:30am-10:45am (VMH 1415)

BUMK759 (PermReq) Independent Study in Marketing; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Non-majors should review their registration eligibility in the statement preceding the BUMK courses.

Looking for other masters-level business courses? Check under the other new prefixs: BUDT, BUFN, BULM, BUMK & BUMO as well as our cross-functional courses listed under BUSI including Business Ethics, Globalization of Knowledge Management, Environment of International Business, New Venture Financing, E-Commerce, and Technology Entrepreneurship.

#### **BUMO Management and Organization** (The Robert H. Smith School of Business)

Any remaining seats in BUMO courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith Schoolof Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUMO course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing

BUMO700 Motivating and Managing Effective Performance; (3) REG. Credit will be granted for only one of the following: BMGT 760 or BUMO 700. Formerly BMGT 760. Non-majors should review their tration eligibility in the statement preceding the BUMO courses (09938)

Bartol, K.

MW 11:00am-12:15pm (VMH 1415)

BUMO714 Executive Power and Negotiation; (3) REG. Credit will be granted for only one of the following: BMGT 764 or BUMO 714.
Formerly BMGT 764. Non-majors should review their registration eligibility in the statement preceding the BUMO courses BA01 (09939)

Taylor, M.

eligibility in the state...

BA01 (09939) Taylor, M.

Th 7:00pm-9:40pm (Arranged)

DC01 (09940) Taylor, M.

W 7:00pm-9:40pm (DC 330D)

Stevens, C.

DC06 (09948) Stevens, C. Sa 8:30am-1:15pm (DC 330C)

This course will meet on the following Saturdays: September 6, September 20, October 4, October 18, November 1, November 15, November 22, and Dec ember 6, 2003. The final exam will be December 13, 2003.

GS01 (09941) Shapiro, D. Tu 7:00pm-9:40pm (SGII 2032) 0101 (09942) Shapiro, D. Shapiro, D. M 8:00am-10:40am (VMH 1202)

BUMO720 Organizational Change; (3) REG. Prerequisite: BUSI 662. For BMGT majors only. Non-majors should review their registration eligibility in the statement preceding the BUSI courses. Tu 7:00pm-9:40pm (DC 330A)

BUMO751 Implementing Strategy: Organizing to Compete; (3) REG. Prerequisite: completion of the MBA core requirements or permission of department. Corequisite: BUSI 690. Credit will be granted for only one of the following: BMGT 767 or BUMO 751.
Formerly BMGT 767. Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
0101 (59045) Lofstrom, S. 0101 (59045) TuTh 2:00pm-3:15pm (VMH 1520)

BUMO752 Strategic Growth for Emerging Companies; (3) REG. For MBA majors only. Credit will be granted for only one of the following: BMGT 791 and BUMO 752. Formerly BMGT 791. Nonmajors should review their registration eligibility in the statement preceding the BUMO courses

DC01 (59046) Kirsch, D. W 7:00pm-9:40pm (DC 330A) Kirsch, D. Kirsch, D.
TuTh 11:00am-12:15pm (VMH 1202) BUMO754 Global Strategy; (3) REG. Corequisite: BUSI 690. Credit will be granted for only one of the following: BMGT 795 or BUMO 754. Formerly BMGT 795. Non-majors should review their registration eligibility in the statement preceding the BUMO courses. GS01 (09944) STAFF M 7:00pm-9:40pm (SGII 2042) STAFF

BUMO756 Industry and Competitor Analysis; (3) REG. Recommended: BUSI 690. Credit will be granted for only one of the following: BMGT 792 or BUMO 756. Formerly BMGT 792. Non-majors should review their registration eligibility in the statement 0101 (09946)

W 8:00am-10:40am (VMH 1202)

MW 12:30pm-1:45pm (VMH 1206) 0201 (09947) MW 2:00pm-3:15pm (VMH 1206)

0101 (09945)

BUMO759 (PermReg) Independent Study in Management and Organization; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Non-majors should view their registration eligibilty in the statement preceding the

Looking for other masters-level business courses? Check under the other new prefixs: BUDT, BUFN, BULM, BUMK & BUMO as well as our cross-functional courses listed under BUSI including Business Ethics, Globalization of Knowledge Management, Environment of International Business, New Venture Financing, E-Commerce, and Technology Entrepreneurship.

#### **BUSI MBA Core and Cross-Functional** (The Robert H. Smith School of Business)

Any remaining seats in BUSI courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith Schoolof Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUSI course. Requests for courses will be reviewed approximately two weeks before the start of thesemester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/ International Trude Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

REG. For BMGT majors only. Not open to students who have completed BMGT 615. Credit will be granted for only one of the following: BMGT 601, BMGT 615 or BUSI 601. Formerly BMGT 601. For full-time MBA students only.
0101 (09971) Redmon-Dimitoglou, M

TuTh 8:00am-9:15am (VMH 1505) 0201 (09972) Parkey Barao, T.
TuTh 9:30am-10:45am (VMH 1505) Fitzgerald, K.
TuTh 11:00am-12:15pm (VMH 1528) 0301 (09973)

BUSI603 Communications Mastery Program II; (0.5) REG. Corequisite: BMGT 698. For BMGT majors only. Not open to students who have completed BMGT 615. Credit will be granted for only one of the following: BMGT 603, BMGT 615 or BUSI 603. Formerly BMGT 603. For full-time MBA students only.
0101 (09983) Parkey Barao, T. 0101 (09983) Time and room to be arranged

BUSI608A (PermRea) ELM: Special Topics: Foundations of Business; (No credit) S-F. For full-time MBA students only.
Registrants for this course will be cha rged an additional fee for costs of instructional materials, presently e stimated at \$80. The exact amount of this fee will be announced prior to registration of the incoming MBA class and will be included in the mate rials sent to

0101 (09995) STAFF Meets 08/25/03-08/29/03 Time and room to be arranged

0201 (09996) STAFF Meets 08/25/03-08/29/03 Time and room to be arranged Meets 08/25/03-08/29/03

Time and room to be arranged

BUSI608B ELM: Special Topics: ELM: Career Development; (No 0101 (09998) Agnew, M. Time and room to be arranged 0201 (09999) Agnew, M.

Time and room to be arranged 0301 (10000) Agnew, M Time and room to be arranged

BUSI610 (PermReq) Introduction to Financial Accounting; (2) REG. For BMGT majors only. Credit will be granted for only one of the following: BMGT 610 or BUSI 610. Formerly BMGT 610. Non-majors should review their registration eligibility in the stat the BUSI courses. BA01 (10007) Park, T.

Meets 09/02/03-10/20/03 Th 6:25pm-10:00pm (BA 106) Meets 09/02/03-10/20/03 M 6:25pm-10:00pm (DC C1)

DC02 (10009) Meets 09/02/03-10/20/03 W 6:25pm-10:00pm (DC C1) DC03 (10010) Peters, M

Meets 09/02/03-10/20/03 Tu 6:25pm-10:00pm (DC C1) DC06 (10011)

Meets 08/23/03-10/25/03 Sa 8:50am-1:00pm (DC C1)

This course will meet August 23, August 30, September 13, September 27, October 11 and October 25, 2003. The final exam will be November 1, 2003.

DC07 (10012) Park, T. Meets 08/23/03-10/25/03

Sa 2:00pm-6:10pm (DC C1) This course meets August 23, August 30, September 13, September 27, Octo ber 11 and October 25, 2003. The final exam will be held November 1, 200 3.

Meets 09/02/03-10/20/03

Tu 6:25pm-10:00pm (SGI 220)



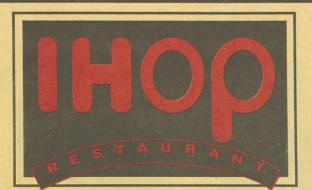
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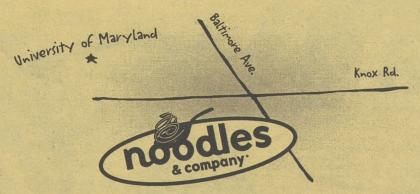
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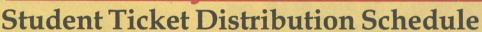
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#### 2003 Schedule

Date	Time	Opponent
Aug. 28	TBA	@ Northern Illinois
Sept.6	TBA	@ Florida State
Sept.13	TBA	The CITADEL
Sept. 20	TBA	WEST VIRGINIA
Sept. 27	TBA	@ Eastern Michigan
Oct. 4	TBA	CLEMSON
		Family Weekend
Oct. 11	TBA	DUKE
Oct. 23	TBA	@ Georgia Tech
Nov. 1	TBA	NORTH CAROLIN
		Homecoming
Nov. 13	TBA	VIRGINIA
Nov. 22	TBA	@ NC State
Nov. 29	TBA	@ Wake Forest

Home games in BOLD CAPS are played at Byrd Stadium. All dates and times are subject to change. Log onto www.tickets.umd.edu to register for 2003 Football Tickets

#### Online Distribution Schedule

Online Distribution Schedule				
Opponent	Online	Online		
	Registration	Claim		
THE CITADEL	Sept. 5 - 6	Sept. 7 - 8		
WEST VIRGINIA	Sept. 12 - 13	Sept. 14 - 15		
CLEMSON	Sept. 26 - 27	Sept. 28 - 29		
DUKE	Oct. 3 - 4	Oct. 5 - 6		
NORTH CAROLINA	Oct. 24 - 25	Oct. 26 - 27		
VIRGINIA	Nov. 4 - 5	Nov. 6 - 7		



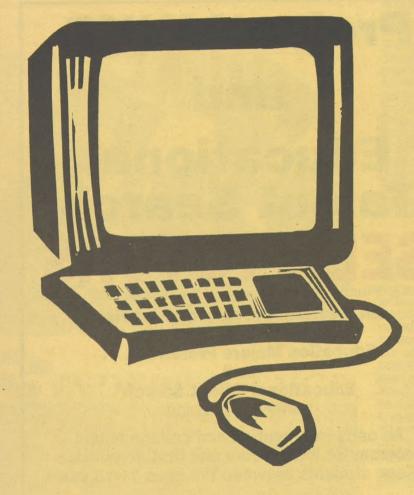
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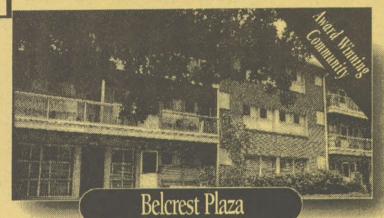
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ALB 219 Astronomy LaboratoryMetzerott Rd.	EDU 143 Benjamin (Education Bldg.)	NCC 232 Nyumburu Cultural CenterG-4
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BEL 099 Bel Air Hall	GVC - Guidesky Veterinary CenterPaint Branch Drive	RIT 004 Ritchie Coliseum
BPS 144 Biology Psychology BuildingF-5	HAG 258 Hagerstown HallJ-4	SCC 025 South Campus CommonsB-4
BRD 161 Byrd StadiumH-4	HAR 002 Harrison Lab	SDH 026 South Campus Dining HallD-3
CAL 015 Calvert Hall	HBK 147 Hornbake Library † see belowF-5	SHM 037 Shoemaker Hall
CAM 096 Cambridge HallH-5	HHP 255 Health & Human PerformanceI-6	SHR 075 Shriver LabE-5
CAR 070 Caroline Hall	HJP 073 H.J. PattersonF-4	SKN 044 Skinner BldgD-4
CBD 122 Cumberland HallH-5	HOW028 Howard Hall	SOM 063 Somerset HallE-3
CCC 097 Cambridge Community CenterH-6	HRF 014 Harford Hall	SQH 233 Susquehanna Hall
CEC 017 Cecil Hall	HZF 074 Holzapfel HallE-5	SSU 163 Stamp Student UnionF-4
CEN 098 Centreville HallH-6	IPT 224 Inst. for Physical Sci. & TechH-5	STM 002 St. Mary's HallF-3
CHE 090 Chemical & Nuclear EngineeringF-6	ITV 045 Instructional Television FacilityF-6	SYM 076 Symons HallE-5
CHL 025 Charles HallB-4	JMP 083 J.M. PattersonG-6	TAL 030 Talbot HallD-4
CHM 091 Chemistry BuildingF-6	JMZ 034 Jimenez HallF-4	TBA - To Be Arranged
CHS 121 Chestertown HallI-6	JRN 059 Journalism Bldg E-4	TLF 043 Taliaferro HallE-4
COL 162 Cole Student Activity Bldg	JUL 227 Jull HallH-5	TUR 079 Turner Lab (Dairy)D-6
CRC 068 Campus Recreation CenterJ-5	KEY 048 Francis Scott Key HallE-4	TWS 141 Tawes Fine Arts BldgF-3
CRL 065 Carroll HallE-3	KNT 022 Kent Hall	TYD 042 Tydings HallE-4
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CSS 224 Computer Space SciencesH-5	LPA 259 La Plata HallI-5	WDS 047 Woods HallE-4
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DOR 064 Dorchester HallF-3	MMH046 Marie Mount HallD-5	WSH 023 Washington Hall
EAB 093 Engineering Research BldgF-7	MNT 032 Montgomery HallB-5	WTU 081 Wind TunnelF-7

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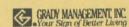


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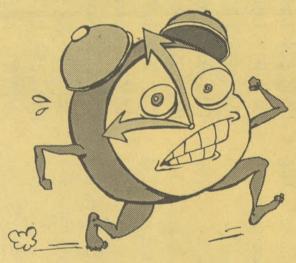
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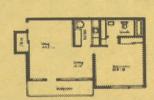
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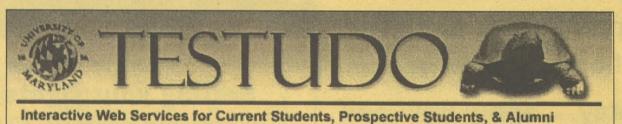
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http://www.testudo.umd.edu/Registrar.html (select the Degree Navigator link)

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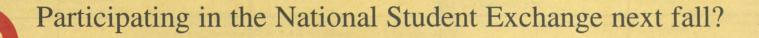
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tccinfo@deans.umd.edu

The Transfer Credit Center will post the evaluation in the database and, once your transcript with final grades arrives, both the credit and the equivalency will appear in your record.

Have a great semester & a safe holiday!

## TENTATIVE SCHEDULE

#### SCHEDULE WORKSHEET

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
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#### SCHEDULE WORKSHEET

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6:00		Marie Barbara	-		

0101 (10014) Meets 09/02/03-10/20/03 MW 1:20pm-3:10pm (VMH 1505) Finch, M. 0201 (10015) Meets 09/02/03-10/20/03 MW 10:30am-12:20pm (VMH 1505)

Meets 09/02/03-10/20/03 MW 8:30am-10:20am (VMH 1505)

BUSI620 (PermReq) Strategic Information Systems; (2) REG. For BMGT majors only. Credit will be granted for only one of the following: BMGT 620 or BUSI 620. Formerly BMGT 620. Non-majors should review their registration eligibility in the statement preceding the BUSI

Agarwal, R. Meets 09/02/03-10/20/03 M 6:25pm-10:00pm (DC G1)
DC02 (10027) Faraj, S. Meets 09/02/03-10/20/03

Tu 6:25pm-10:00pm (DC G1) Meets 09/02/03-10/20/03

Th 6:25pm-10:00pm (DC G1) DC06 (10029) Agarwal, R. Meets 08/23/03-09/20/03

Sa 9:00am-6:20pm (DC G1) will meet August 23, September 6 and September 20, 2003. The final exam is Friday, September 26, 2003.

Faraj, S. Meets 08/23/03-09/20/03 Sa 9:00am-6:20pm (DC 330B)

This class will meet August 23, September 6 and September 20, 2003. The final exam is Friday, September 26, 2003.

BUSI630 (PermReq) Data Models and Decisions; (3) REG. For BMGT majors only. Credit will be granted for only one of the following BMGT 630 or BUSI 630. Formerly BMGT 630. Non-majors should review their registration eligibility in the statement preceding the BUSI

TuTh 9:30am-10:45am (VMH 1511) Lele, S. 0201 (10041) Lele, S. TuTh 11:00am-12:15pm (VMH 1511)

0301 (10042) TuTh 2:00pm-3:15pm (VMH 1511)

BUSI640 (PermReq) Financial Management; (3) REG. Corequisites: BUSI 610 and BUSI 630. For BMGT majors only. Credit will be granted for only one of the following: BMGT 640 or BUSI 640. Formerly BMGT 640. Non-majors should review their registration eligibility in the statement preceding the BUSI courses.

BA01 (10052) Hvidkjaer, S.

W 7:00pm-9:40pm (Arranged) Prabhala, N. Meets 08/04/03-10/20/03 W 6:25pm-10:00pm (DC G1) DC02 (10054) Prabhala, N.

Meets 08/04/03-10/20/03 Th 6:25pm-10:00pm (DC 330B) DC03 (10055) Prabhala, N. Meets 08/04/03-10/20/03

Tu 6:25pm-10:00pm (DC 330C) DC06 (10056) Hvidkjaer, S. Meets 09/27/03-12/06/03

Sa 2:00pm-6:30pm (DC G1)
This course will meet September 27, October 4, October 18, October 25 (a ll day), November 8, November 22 and December 6, 2003. The final exam is December 20, 2003.

DC07 (10057) Meets 09/27/03-12/06/03

Sa 8:50am-1:20pm (DC G1)
This course will meet September 27, October 4, October 18, October 25 (a ll day), November 8, November 22 and December 6, 2003. The final exam is December 20, 2003.

Hvidkjaer, S. M 7:00pm-9:40pm (SGI 220) GS01 (10058) Phillips, G. TuTh 11:00am-12:15pm (VMH 1505) 0101 (10059) 0201 (10060) Phillips, G. TuTh 2:00pm-3:15pm (VMH 1505) 0301 (10061) TuTh 3:30pm-4:45pm (VMH 1505)

BUSI650 (PermReq) Marketing Management; (2) REG. For BMGT majors only. Credit will be granted for only one of the following: BMGT 650 or BUSI 650. Formerly BMGT 650. Non-majors should review their registration eligibility in the statement preceding the BUSI

0101 (10071) Meets 10/27/03-12/11/03 MW 1:20pm-3:10pm (VMH 1505) Krapfel, R. 0201 (10072) Meets 10/27/03-12/11/03

MW 10:30am-12:20pm (VMH 1505) Vargo, S. Meets 10/27/03-12/11/03 MW 8:30am-10:20am (VMH 1505)

BUSI662 (PermReq) Leadership and Teamwork; (2) REG. For BMGT majors only. Credit will be granted for only one of the following BMGT 662 or BUSI 662. Formerly BMGT 662. Non-majors should review their registration eligibility in the statement preceding the BUSI

BA01 (10083) Meets 09/02/03-10/20/03 1u 6:25pm-10: Tesluk, P. Meets 09/02/03-10/20/03 W 6:25pm-10:00pm (DC 330C) DC02 (10085) Tesluk, P. Meets 09/02/03-10/20/03 M 6:25pm-10:00pm (DC 330C) DC03 (10086)

Meets 09/02/03-10/20/03 Th 6:25pm-10:00pm (DC 330C) DC06 (10087)

Meets 11/08/03-12/06/03 Sa 9:00am-6:20pm (DC C1)
This course will meet November 8, November 22 and December 6, 2003. The final exam is December 13, 2003.

Tesluk, P. Meets 11/08/03-12/06/03

Sa 9:00am-6:20pm (DC 330C) This course meets November 8, November 22 and December 6, 2003. The fina I exam will be December 13, 2003.

GS01 (10089) Meets 09/02/03-10/20/03 Th 6:25pm-10:00pm (SGI 220) Russell, J. 0201 (10091) MW 3:20pm-5:10pm (VMH 1511) Meets 10/27/03-12/11/03 Meets 10/27/03-12/11/03 MW 1:20pm-3:10pm (VMH 1511) 0301 (10092) Russell, J.

Meets 10/27/03-12/11/03 MW 10:30am-12:20pm (VMH 1511)

BUSI663 (PermReq) Managing Human Capital; (2) REG. Percequisite: BUSI 662. For BMGT majors only. Credit will be granted for only one of the following: BMGT 663 or BUSI 663. Formerly the statement preceding the BUSI courses.
BA01 (10102) Kudisch 1 BMGT 663. Non-majors should review their registration eligibility in Meets 10/28/03-12/15/03 Tu 6:25pm-10:00pm (Arranged) DC01 (10103) Kudisch, J.

Meets 10/28/03-12/15/03 W 6:25pm-10:00pm (DC 330C)
DC02 (10104) Williamson 1 Meets 10/28/03-12/15/03

M 6:25pm-10:00pm (DC 330C) DC03 (10105) Meets 10/28/03-12/15/03

Th 6:25pm-10:00pm (DC 330C)
This course will meet Wednesday, November 26 in lieu of Thanksgiving.

GS01 (10106) Kudisch, J. Meets 10/28/03-12/15/03 Th 6:25pm-10:00pm (SGI 220) This course will meet on Wednesday, November 26 in lieu of

BUSI671 (PermReq) Supply Chain Logistics and Operations Management; (2) REG. Credit will be granted for only one of the following: BMGT 671 or BUSI 671. Formerly BMGT 671. Non-majors should review their registration eligibility in the statement preceding the BUSI courses. Carter, C. BA01 (10116)

Meets 09/02/03-10/20/03

M 6:25pm-10:00pm (Arranged)
DC01 (10117)

Karaesmen, I. Meets 10/28/03-12/15/03 M 6:25pm-10:00pm (DC G1) 8) Karaesmen, I. DC02 (10118) Meets 10/28/03-12/15/03

Tu 6:25pm-10:00pm (DC G1) DC03 (**10119**) Chen, Z. Meets 10/28/03-12/15/03

Th 6:25pm-10:00pm (DC G1) This course will meet Wednesday, November 26 in lieu of Thanksgiving.

GS01 (10120) Meets 09/02/03-10/20/03 W 6:25pm-10:00pm (SGI 220)

BUSI681 (PermReq) Managerial Economics and Public Policy; (2) REG. For BMGT majors only. Credit will be granted for only one of the following: BMGT 681 or BUSI 681. Formerly BMGT 681. Non-majors should review their registration eligibility in the statement preceding the BUSI courses.

BA01 (10130) Somaya, D Meets 10/28/03-12/15/03

Th 6:25pm-10:00pm (Arranged) This course will meet Wednesday, November 26 in lieu of Thanksgiving.

Somaya, D. Meets 10/28/03-12/15/03 M 6:25pm-10:00pm (DC C1) DC02 (10132)

W 6:25pm-10:00pm (DC C1) Meets 10/28/03-12/15/03 Tu 6:25pm-10:00pm (DC C1) DC06 (10134)

Meets 08/23/03-10/25/03 Sa 2:00pm-6:10pm (DC 330C)
This course will meet August 23, August 30, September 13, September 27, October 11 and October 25, 2003. The final exam is Saturday,

DC07 (10135) STAFF Meets 08/23/03-10/25/03 Sa 8:50am-1:00pm (DC 330C)
The course will meet August 23, August 30, September 13, September 27, October 11 and October 25, 2003. The final exam will be Saturday, November 1, 2003.

GS01 (10136) Meets 10/28/03-12/15/03 Tu 6:25pm-10:00pm (SGI 220) 0101 (**10137**) Meets 09/02/03-10/20/03

MW 3:20pm-5:10pm (VMH 1511) Bailey, J. Meets 09/02/03-10/20/03 MW 1:20pm-3:10pm (VMH 1511)

0301 (10139) Bailey, J. Meets 09/02/03-10/20/03 MW 10:30am-12:20pm (VMH 1511)

BUSI690 (PermReq) Strategic Management; (2) REG. Prerequisites: BMGT 620, BMGT 640, BMGT 650, BMGT 681 and BMGT 683. For BMGT majors only. Credit will be granted for only one of the following: BMGT 690 or BUSI 690. Formerly BMGT 690. Nonmajors should review their registration eligibility in the statement preceding the BUSI courses. BA01 (10149) Pollock, T. Meets 10/28/03-12/15/03 M 6:25pm-10:00pm (Arranged)

DC01 (10150) Meets 10/28/03-12/15/03 W 6:25pm-10:00pm (DC G1) Meets 10/28/03-12/15/03

Th 6:25pm-10:00pm (DC C1) This course will meet Wednesday, November 26 in lieu of Thanksgiving.

Tu 6:25pm-10:00pm (DC 330C) Meets 10/28/03-12/15/03 Meets 09/27/03-12/06/03 Sa 8:50am-1:00pm (DC 330B) This course will meet September 27, October 4, October 18, November 8, November 22 and December 6, 2003. The final exam is December 13, 2003.

Courtney, H. Meets 09/27/03-12/06/03 Sa 2:20pm-6:30pm (DC 330B)

This course wil meet September 27, October 4, October 18,

November 8, No vember 22 and December 6, 2003. The final exam is

December 13, 2003.

Rindova, V. Meets 10/28/03-12/15/03 W 6:25pm-10:00pm (SGI 220)

BUSI698 MBA Field Project; (3-6) REG. Non-majors should review their registration eligibility in the statement preceding the BUSI Venkatesh, V. 0101 (10165) Time and room to be arranged

BUSI759 (PermReq) Independent Study in Business; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Non-majors should review their registration eligibility in the statement preceding the BUSI courses.

BUSI761 The Environment of International Business; (3) REG. Credit will be granted for only one of the following: BMGT 794 or BUSI 761. Formerly BMGT 794. Non-majors should review their registration eligibility in the statement preceding the BUSI courses Morici, P GS01 (10208)

TBA (SGI 220) This course will meet on two weekends, September 13-14 and September 27-28, 2003, from 8:30am-6:00pm.

BUSI762 Globalization of Knowledge Mangement; (3) REG. Nonmajors should review their registration eligibility in the statement preceding the BUSI courses. Cardullo, M. DC01 (59076)

TBA (DC 330B)
This course will meet from 9:00am-6:30pm on two weekends: October 11 - 12 and November 1 - 2, 2003.

BUSI765 Business Ethics; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUSI courses. DC01 (10274) Loeb, S. TBA (DC C1)

This course, team-taught by Professors Steve Loeb and Joshua Newberg, will meet on four Saturdays, September 6, September 20, October 4 and October 18, 2003 from 9:30am - 7pm.

BUSI771 New Venture Financing; (3) REG. Prerequisite: BUSI 640 or permission of department. Credit will be granted for only one of the following: BMGT 740 or BUSI 771. Formerly BMGT 740. Non-majors should review their registration eligibility in the statement preceding the BUSI courses. Baum, J. Th 8:00am-10:40am (VMH 1520) 0101 (10209)

BUSI780 Electronic Commerce: Business Models and Technology; (3) REG. Prerequisite: BUSI 620. Credit will be granted for only one of the following: BMGT 723 or BUSI 780. Formerly BMGT 723. Nonmajors should review their registration eligibility in the statement preceding the BUSI courses.
0101 (10210) Viswanathan, S

MW 2:00pm-3:15pm (VMH 4535) BUSI793 Technology Entrepreneurship; (3) REG. For MBA majors only. Credit will be granted for only one of the following: BMGT 784 or BUSI 793. Formerly BMGT 784. Non-majors should review their DC01 (10212)

To 700bers 9.4 (Note Indigots should leview their registration eligibility in the statement preceding the BUSI courses DC01 (10211)

Goldfarb, B.

Th 7:00pm-9:40pm (DC 330D)

GS01 (10212)

Goldfarb, B.

GS01 (10212) Goldrarb, B. Tu 7:00pm-9:40pm (SGH 2042) BUSI799 (PermReq) Masters Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. For Smith School MS Students only. Looking for other masters-level business courses? Check under the

other new prefixs: BUDT, BUFN, BULM, BUMK & BUMO as well as our cross-function al courses listed under BUSI including Business Ethics, Globalization of Knowledge Management, Environment of International Business, New Ventur e Financing, E-Commerce, and Technology Entrepreneurship.

#### **CCJS** Criminology and Criminal Justice (Behavioral and Social Sciences)

CCJS100 Introduction to Criminal Justice; (3) REG/P-F/AUD CORE: SB Formerly CJUS 100. Gaston, A. MW 4:00pm-4:50pm (TYD 0130) 0101 (10255)

M 9:00am-9:50am (LEF 1220) Dis Gaston, A. 0102 (10256) MW 4:00pm-4:50pm (TYD 0130) M 11:00am-11:50am (LEF 1220) Dis 0103 (10257) Gaston, A. MW 4:00pm-4:50pm (TYD 0130) M 12:00pm-12:50pm (LEF 1221) Dis 0104 (10258)

MW 4:00pm-4:50pm (TYD 0130) Tu 9:00am-9:50am (TLF 1103) Dis Gaston, A. MW 4:00pm-4:50pm (TYD 0130) Tu 10:00am-10:50am (COL 3109) Dis 0106 (10260) Gaston, A. MW 4:00pm-4:50pm (TYD 0130) Tu 11:00am-11:50am (JMZ 0208) Dis

0107 (10261) Gaston, A. MW 4:00pm-4:50pm (TYD 0130) Tu 12:00pm-12:50pm (ARM 0118) Dis Gaston, A. MW 4:00pm-4:50pm (TYD 0130) 0108 (10262)

W 10:00am-10:50am (LEF 1221) Dis Gaston, A. 0109 (10263) MW 4:00pm-4:50pm (TYD 0130) W 12:00pm-12:50pm (LEF 1221) Dis

Gaston, A. MW 4:00pm-4:50pm (TYD 0130) W 2:00pm-2:50pm (LEF 1221) Dis 0110 (10264) 0111 (10265) Gaston, A MW 4:00pm-4:50pm (TYD 0130) Th 12:00pm-12:50pm (CHM 0128) Dis 0112 (10266) Gaston, A. MW 4:00pm-4:50pm (TYD 0130) Th 1:00pm-1:50pm (TLF 1103) Dis Gaston, A. MW 4:00pm-4:50pm (TYD 0130) 0113 (10267)

W 3:00pm-3:50pm (LEF 2166) Dis Gaston, A. 0114 (10268) MW 4:00pm-4:50pm (TYD 0130) Th 3:00pm-3:50pm (KEY 0121) Dis 0201 (10269) STAFF TuTh 11:00am-11:50am (SQH 1120) M 10:00am-10:50am (KEY 0121) Dis

0202 (10270) STAFF TuTh 11:00am-11:50am (SQH 1120) W 12:00pm-12:50pm (ARM 0120) Dis STAFF
TuTh 11:00am-11:50am (SQH 1120) 0203 (10271) M 9:00am-9:50am (KEY 0125) Dis STAFF
TuTh 11:00am-11:50am (SQH 1120) 0204 (10272)

W 1:00pm-1:50pm (KEY 0123) Dis CCJS100H Introduction to Criminal Justice; (3) REG/P-F/AUD. CORE: SB Formerly CJUS 100. For general honors students only.

Gaston, A. MW 4:00pm-4:50pm (TYD 0130) W 5:00pm-5:50pm (TYD 2110) Dis 0101 (10282)

CCJS105 Introduction to Criminology; (3) REG/P-F/AUD. CORE: SB Formerly CRIM 220.

Smith, D. MW 10:00am-10:50am (TYD 0130) M 9:00am-9:50am (JMZ 1122) Dis Smith, D.

MW 10:00am-10:50am (TYD 0130) M 11:00am-11:50am (LEF 1201) Dis 0103 (10305) Smith, D. MW 10:00am: 10:50am (TYD 0130) Tu 9:00am-9:50am (LEF 1220) Dis

0104 (10306) Smith, D. MW 10:00am-10:50am (TYD 0130) Tu 2:00pm-2:50pm (WDS 0104) Dis Smith, D. MW 10:00am-10:50am (TYD 0130) 0105 (10307)

Tu 3:00pm-3:50pm (WDS 0104) Dis Smith, D. MW 10:00am-10:50am (TYD 0130) W 9:00am-9:50am (LEF 1221) Dis Smith, D. 0107 (10309)

MW 10:00am-10:50am (TYD 0130) W 11:00am-11:50am (TYD 1114) Dis 0108 (10310) Smith, D. MW 10:00am-10:50am (TYD 0130)

Th 12:00pm-12:50pm (JMZ 1215) Dis Smith, D. MW 10:00am-10:50am (TYD 0130) 0109 (10311) Th 1:00pm-1:50pm (BPS 1232) Dis Smith, D. MW 10:00am-10:50am (TYD 0130)

F 11:00am-11:50am (SQH 2120) Dis Womer, S. 0201 (10313) TuTh 12:30pm-1:20pm (ARM 0126) M 10:00am-10:50am (TWS 3228) Dis

Womer, S. TuTh 12:30pm-1:20pm (ARM 0126) 0202 (10314) M 1:00pm-1:50pm (TYD 2110) Dis Womer, S. TuTh 12:30pm-1:20pm (ARM 0126) 0203 (10315)

Tu 10:00am-10:50am (COL 3111) Dis Womer, S. 0204 (10316) TuTh 12:30pm-1:20pm (ARM 0126) Tu 2:00pm-2:50pm (TYD 1118) Dis 0205 (10317) Womer, S.

TuTh 12:30pm-1:20pm (ARM 0126) W 10:00am-10:50am (ASY 3219) Dis Womer, S. TuTh 12:30pm-1:20pm (ARM 0126) 0206 (10318) W 12:00pm-12:50pm (TYD 0101) Dis 0207 (10319)

Womer, S. TuTh 12:30pm-1:20pm (ARM 0126) Th 9:00am-9:50am (TLF 1101) Dis Womer, S. 0208 (10320) TuTh 12:30pm-1:20pm (ARM 0126) Th 10:00am-10:50am (EDU 3236) Dis

Womer, S. TuTh 12:30pm-1:20pm (ARM 0126) Th 2:00pm-2:50pm (HBK 1108) Dis 0209 (10321) 0210 (10322) Womer, S. TuTh 12:30pm-1:20pm (ARM 0126)

CCJS200 (PermReq) Statistics for Criminology and Criminal Justice; (3) REG/P-F/AUD. Prerequisites: MATH 111 and (CCJS 100 or CCJS 105) or permission of department.

0101 (10332) STAFF MWF 10:00am-10:50am (JMZ 0105) F 11:00am-11:50am (EGR 2112) Dis STAFF MWF 10:00am-10:50am (JMZ 0105) 0102 (10333)

F 12:00pm-12:50pm (TYD 2110) Dis

Th 10:00am-10:50am (TLF 1103) Dis STAFF MWF 10:00am-10:50am (JMZ 0105) Th 11:00am-11:50am (EDU 1315) Dis STAFF 0201 (10335)

Th 2:00pm-2:50pm (TYD 1132) Dis STAFF TuTh 12:30pm-1:45pm (LEF 2205) 0202 (10336)

Th 3:00pm-3:50pm (WDS 1127) Dis 0203 (10337) TuTh 12:30pm-1:45pm (LEF 2205) F 11:00am-11:50am (LEF 2208) Dis

CCJS230 Criminal Law in Action; (3) REG/P-F/AUD. MWF 11:00am-11:50am (SHM 2102)

CCJS234 Law of Criminal Investigation; (3) REG/P-F/AUD. Prerequisite: CCJS 230.
0101 (10357) Salem, D.
TuTh 8:00am-9:15am (SHM 2102)

CCJS300 (PermReq) Criminological and Criminal Justice Research Methods; (3) REG. Prerequisites: CCJS 100 and CCJS 105; and one of the following: CCJS 200 or SOCY 201 or PSYC 200 or ECON 321 or BMGT 230. 0101 (10367)

Brooks, L. MWF 9:00am-9:50am (TYD 2111) Brooks, L. MWF 11:00am-11:50am (TYD 0117) 0201 (10368) Dugan, L. TuTh 12:30pm-1:45pm (TYD 1101) 0301 (10369)

CCJS320 (PermReq) Introduction to Criminalistics; (3) REG/P-F/AUD. Prerequisite: CCJS 234. 0101 (10379) Mauriello, T

Mauriello, T.
MW 6:00pm-7:15pm (LEF 2205)
MW 6:00pm-7:15pm (ALS 3120) Lab
Mauriello, T.
MW 7:30pm-8:45pm (LEF 2205) 0201 (10380) MW 7:30pm-8:45pm (ALS 3120) Lab

CCJS330 (PermReq) Contemporary Criminological Issues; (3) REG/P-F/AUD. Prerequisite: CCJS 105. 0101 (10747) Cosper, G. Cosper, G.
M 7:00pm-9:40pm (ASY 2309)
Cosper, G.
M 4:00pm-6:45pm (ASY 2309) 0201 (10748)

CCJS331 Contemporary Legal Policy Issues; (3) REG/P-F/AUD. usites: CCJS 230; and CCJS 234 or equivalent. 0393) Zumbrun, A. TuTh 11:00am-12:15pm (SYM 0200) 0101 (10393)

CCJS340 (PermReq) Concepts of Law Enforcement Administration; (3) REG/P-F/AUD. Prerequisite: CCJS 100 or equivalent. 0101 (10402) Brooks, L. MWF 10:00am-10:50am (TYD 0117)

0201 (10403) Malm, S W 4:00pm-6:45pm (HJP 0226)

CCJS350 (PermReq) Juvenile Delinquency; (3) REG/P-F/AUD. Prerequisite: CCJS 105.

0101 (10413) STAFF MWF 11:00am-11:50am (HJP 0226) 0201 (10414) Womer, S. TuTh 11:00am-12:15pm (LEF 2205)

CCJS352 (PermReq) Drugs and Crime; (3) REG/P-F/AUD. Prerequisite: CCJS 100. STAFF 0101 (10424) TuTh 2:00pm-3:15pm (LEF 2205)
0201 (10425) Gaston, A.

MW 11:00am-12:15pm (BPS 1243) CCJS359 (PermReq) Field Training in Criminology and Corrections; (1-6) REG/P-F/AUD. Individual Instruction course

Prerequisites: (CCJS 105 or CRIM 220) and (CCJS 350 or CRIM 450), majors only, and permission of department

CCJS360 (PermReq) Victimology; (3) REG/P-F/AUD. Prerequisite: STAFF TuTh 9:30am-10:45am (SHM 2102)

CCJS386 (PermReq) Experiential Learning; (3) REG/P-F. Individual

Instruction course: contact department or instructor to obtain section number. Perequisite: permission of department. Junior standing. Prerequisites: junior standing by August 1998; a 3.2 cumulative GPA; and a grade of "A" in the course in which assisting.

CCJS389H (PermReq) Independent Research in Criminology and Criminal Justice; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For Honors

CCJS398 (PermReq) Law Enforcement Field Training; (1-6) REG/ P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: junior standing.

CCJS399 (PermReq) Independent Study in Criminology and Criminal Justice; (1-3) REG/P-F/AUD. Individual Instruction course contact department or instructor to obtain section number. Prerequisite: written consent of faculty under whose direction the study is to be performed, and at least twelve hours of CCJS credits.

CCJS432 (PermReq) Law of Corrections; (3) REG/P-F/AUD.
Prerequisites: CCJS 230 or CCJS 234; and CCJS 105; and CCJS 300.
0101 (10486)
Zumbrun, A.
TuTh 12:30pm-1:45pm (SYM 0200)

CCJS451 (PermReq) Crime and Delinquency Prevention; (3) REG/ P.F.A.UD. Prerequisites: CCJS 105 or CCJS 350 or permission of department; and CCJS 300.
0101 (10496) Zumbrun, A. TuTh 3:30pm-4:45pm (TYD 0117)

CCJS452 (PermReq) Treatment of Criminals and Delinquents; (3) REG/P-F/AUD. Prerequisites: CCJS 105 or CCJS 350 or permission of department; and CCJS 300. Gaston, A. MW 2:00pm-3:15pm (BPS 1243) 0101 (10506)

CCJS454 (PermReq) Contemporary Criminological Theory; (3) REG/P-F/AUD. Prerequisites: CCJS 105; and CCJS 300; and CCJS

0101 (10516) M 4:00pm-6:45pm (TYD 1101) CCJS498D (PermReq) Selected Topics in Criminology and Criminal Justice: Fundamental for Criminological Research; (3) REG.

0101 (10526) Dugan, L Th 4:00pm-6:45pm (TYD 1114)

CCJS600 Criminal Justice; (3) REG/AUD. Prerequisites: admission to the graduate program in criminal justice or permission of department. Formerly CJUS 600. 0101 (10536) Wellford, C. Tu 4:00pm-6:45pm (TYD 2108)

CCJS601 Policing; (3) REG. 0101 (10546) Garner, J. W 4:00pm-6:45pm (WDS 1127)

CCJS604 (PermReq) Policy Analysis Project; (3) REG. Individual

CCJS605 Program Evaluation for Criminal Justice; (3) REG. Credit will be granted for only one of the following: CCJS 605 or CCJS 609. Formerly CCJS 609. STAFF 0101 (10575) M 4:00pm-6:45pm (KEY 0123)

CCJS611 Statistical Tools for Criminal Justice; (3) REG. Bushway, S. M 4:00pm-6:45pm (EGR 3140)

CCJS612 Applied Data Analysis in Criminal Justice; (3) REG/AUD. STAFF M 7:00pm-9:45pm (LEF 1220) 0101 (10595)

CCJS652 Seminar in Juvenile Delinquency; (3) REG/AUD. Formerly CRIM 652. Gottfredson, D. 0101 (10596) Th 4:00pm-6:45pm (LEF 1222)

CCJS657 Comparative Criminology and Criminal Justice Systems (3) REG/AUD. Prerequisite: CCJS 457 or equivalent. Lafree, G. W 4:00pm-6:45pm (LEF 1201) 0101 (10605)

CCJS660 Gender and Crime; (3) REG. 0101 (10615) STAFF M 4:00pm-6:46pm (LEF 1220)

CCJS699 Special Criminological Problems; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to

CCJS699D Special Criminological Problems: Professional Development; (1-3) REG/AUD. 0101 (10648) Mackenzie, D. Mackenzie, D. W 4:00pm-6:45pm (LEF 1222)

CCJS699F Special Criminological Problems; (1-3) REG/AUD. 0101 (10658) M 4:00pm-6:45pm (LEF 1201)

CCJS699J (PermReq) Special Criminological Problems: Crime in the Life Course; (3) REG. 0101 (10668) Laub, J. Tu 4:00pm-6:45pm (LEF 1222)

CCJS699P Special Criminological Problems: Psychology of Crime and Justice; (1-3) REG/AUD. Mackenzie, D. 0101 (10678) M 4:00pm-6:45pm (TYD 0101)

CCJS699V Special Criminological Problems: Regulating Vice and Organized Crime; (3) REG/AUD. Also offered as PUAF698D. 0101 (10688) Reuter, P. W 4:00pm-6:45pm (KEY 0117)

CCJS699W (PermReq) Special Criminological Problems; (3) REG/ 0101 (10698) Time and room to be arranged

CCJS799 (PermReq) Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number

CCJS899 (PermRea) Doctoral Dissertation Research: (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

#### **CHEM Chemistry** (Life Sciences)

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

CHEM103 General Chemistry I; (4) REG/P-F/AUD. CORE: PL Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143. Laboratory sessions will begin after the first lecture. Students must pay a \$40.00 Laboratory Materials fee.

STAFF STAFF
MWF 8:00am-8:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1105) Lab
Tu 8:00am-8:50am (CHM 2201) Dis
STAFF 3115 (10789)

STAFF MWF 8:00am-8:50am (CHM 1407) M 12:00pm-2:50pm (CHM 1106) Lab Tu 8:00am-8:50am (CHM 2201) Dis STAFF
MWF 8:00am-8:50am (CHM 1407) 3124 (10790)

MWF 8:00am (CHM 1105) Lab Th 9:30am-10:20am (CHM 2201) Dis STAFF MWF 8:00am-8:50am (CHM 1407) Tu 12:30pm-3:20pm (CHM 1106) Lab 3125 (10791)

Th 9:30am-10:20am (CHM 2201) Dis STAFF MWF 8:00am-8:50am (CHM 1407) Tu 3:30pm-6:20pm (CHM 1105) Lab Th 8:00am-8:50am (CHM 2201) Dis 3134 (10793)

STAFF MWF 8:00am-8:50am (CHM 1407) W 12:00pm-2:50pm (CHM 1105) Lab Th 12:30pm-1:20pm (CHM 2201) Dis 3135 (10794) STAFF

MWF 8:00am-8:50am (CHM 1407) W 12:00pm-2:50pm (CHM 1106) Lab Th 12:30pm-1:20pm (CHM 2201) Dis STAFF

MWF 8:00am-8:50am (CHM 1407) Th 12:30pm-3:20pm (CHM 1105) Lab Tu 12:30pm-1:20pm (CHM 2201) Dis STAFF MWF 8:00am-8:50am (CHM 1407) 3145 (10796)

Th 12:30pm-3:20pm (CHM 1106) Lab Tu 12:30pm-1:20pm (CHM 2201) Dis STAFF 3154 (10798) MWF 8:00am-8:50am (CHM 1407) F 12:00pm-2:50pm (CHM 1105) Lab Tu 9:30am-10:20am (CHM 2201) Dis

STAFF MWF 8:00an-8:50an (CHM 1407) F 12:00pm-2:50pm (CHM 1110) Lab Tu 9:30am-10:20am (CHM 2201) Dis

STAFF MWF 10:00am-10:50am (CHM 1407) M 12:00pm-2:50pm (CHM 1109) Lab Tu 8:00am-8:50am (CHM 0119) Dis 3215 (10801) STAFF

S1AFF
MWF 10:00am-10:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1110) Lab
Tu 8:00am-8:50am (CHM 0119) Dis
STAFF 3224 (10802) MWF 10:00am-10:50am (CHM 1407) Tu 12:30pm-3:20pm (CHM 1109) Lab

Th 9:30am-10:20am (CHM 0119) Dis STAFF
MWF 10:00am-10:50am (CHM 1407) Tu 12:30pm-3:20pm (CHM 1112) Lab Th 9:30am-10:20am (CHM 0119) Dis

3227 (10804) STAFF MWF 10:00am-10:50am (CHM 1407) Tu 3:30pm-6:20pm (CHM 1111) Lab Th 12:30pm-1:20pm (CHM 0127) Dis STAFF MWF 10:00am-10:50am (CHM 1407)

Tu 3:30pm-6:20pm (CHM 1109) Lab Th 12:30pm-1:20pm (CHM 0127) Dis STAFF MWF 10:00am-10:50am (CHM 1407) 3244 (10806) Th 12:30pm-3:20pm (CHM 1109) Lab Tu 9:30am-10:20am (CHM 2201) Dis STAFF

3245 (10807) MWF 10:00am-10:50am (CHM 1407) Th 12:30pm-3:20pm (CHM 1110) Lab Tu 9:30am-10:20am (CHM 2201) Dis STAFF MWF 10:00am-10:50am (CHM 1407)

F 12:00pm-2:50pm (CHM 1106) Lab Tu 11:00am-11:50am (EGL 1202) Dis 3314 (10810) STAFF

STAFF

MWF 11:00am-11:50am (CHM 1407)

M 12:00pm-2:50pm (CHM 1112) Lab

Th 2:00pm-2:50pm (CHM 0115) Dis

STAFF 3315 (10811) MWF 11:00am-11:50am (CHM 1407) M 12:00pm-2:50pm (CHM 1111) Lab Th 2:00pm-2:50pm (CHM 0115) Dis 3317 (10812)

STAFF MWF 11:00am-11:50am (CHM 1407) M 3:00pm-5:50pm (CHM 1112) Lab Th 3:30pm-4:20pm (CHM 0115) Dis 3327 (10813) STAFF MWF 11:00am-11:50am (CHM 1407) Tu 3:30pm-6:20pm (CHM 1112) Lab

Tu 12:30pm-1:20pm (CHM 0115) Dis STAFF 3331 (10814) MWF 11:00am-11:50am (CHM 1407) W 8:00am-10:50am (CHM 1112) Lab Th 12:30pm-1:20pm (CHM 0115) Dis

STAFF MWF 11:00am-11:50am (CHM 1407) W 8:00am-10:50am (CHM 1111) Lab Th 12:30pm-1:20pm (CHM 0115) Dis STAFF 3334 (10816)

STAFF
MWF 11:00am-11:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1112) Lab
Tu 2:00pm-2:50pm (CHM 0115) Dis
STAFF MWF 11:00am-11:50am (CHM 1407) W 3:00pm-5:50pm (CHM 1112) Lab Th 3:30pm-4:20pm (CHM 0115) Dis

STAFF MWF 11:00am-11:50am (CHM 1407) 3347 (10819) Th 3:30pm-6:20pm (CHM 1105) Lab Tu 3:30pm-4:20pm (CHM 0115) Dis STAFF 3348 (10820)

MWF 11:00am-11:50am (CHM 1407) Th 3:30pm-6:20pm (CHM 1112) Lab Tu 3:30pm-4:20pm (CHM 0115) Dis STAFF MWF 11:00am-11:50am (CHM 1407) Th 3:30pm-6:20pm (CHM 1109) Lab Tu 2:00pm-2:50pm (CHM 0115) Dis

3517 (10822) STAFF MWF 1:00pm-1:50pm (CHM 1407) M 3:00pm-5:50pm (CHM 1110) Lab Tu 3:30pm-4:20pm (CHM 0124) Dis STAFF 3522 (10825)

MWF 1:00pm-1:50pm (CHM 1407) Tu 8:00am-10:50am (CHM 1111) Lab Th 12:30pm-1:20pm (CHM 0122) Dis STAFF 3524 (10826)

MWF 1:00pm-1:50pm (CHM 1407) Tu 12:30pm-3:20pm (CHM 1111) Lab Th 2:00pm-2:50pm (PHY 1402) Dis STAFF MWF 1:00pm-1:50pm (CHM 1407) 3527 (10827)

Tu 3:30pm-6:20pm (CHM 1110) Lab Th 2:00pm-2:50pm (PHY 1402) Dis STAFF 3531 (10828) MWF 1:00pm-1:50pm (CHM 1407) W 8:00am-10:50am (CHM 1105) Lab

Tu 12:30pm-1:20pm (CHE 2120) Dis STAFF MWF 1:00pm-1:50pm (CHM 1407) W 3:00pm-5:50pm (CHM 1105) Lab Th 3:30pm-4:20pm (CHM 0122) Dis

STAFF MWF 1:00pm-1:50pm (CHM 1407) W 3:00pm-5:50pm (CHM 1111) Lab Th 3:30pm-4:20pm (CHM 0122) Dis

3541 (10831) STAFF MWF 1:00pm-1:50pm (CHM 1407) Th 8:00am-10:50am (CHM 1110) Lab Tu 2:00pm-2:50pm (CHM 0127) Dis STAFF 3542 (10832)

MWF 1:00pm-1:50pm (CHM 1407) Th 8:00am-10:50am (CHM 1111) Lab Tu 2:00pm-2:50pm (CHM 0127) Dis Chang, E. M 6:30pm-10:30pm (CHM 1402) 8101 (\*\*\*\*\*)

W 7:30pm-10:30pm (CHM 1105) Lab W 6:30pm-7:30pm (MTH 0411) Dis This section is intended for students who enroll through the Science in

the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http://www.life.umd .edu/evening; e-mail: spoc-science@umail.umd.edu; phone (301) 314-3572.

8102 (\*\*\*\*\*) M 6:30pm-10:30pm (CHM 1402) W 7:30pm-10:30pm (CHM 1106) Lab

W 7:30pin-10:30pin (CHW 1106) Lab .
W 6:30pin-7:30pin (CHW 1106) Lab .
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about www.life.umd .edu/evening; e-mail: spoc-science@umail.umd.edu; phone (301) 314-3572.

CHEM103H General Chemistry I; (4) REG/P-F/AUD. CORE: PL Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143. For general honors str.
Students must pay a \$40.00 Laboratory Materials fee.
0317 (10848) Tossell, J.

MWF 10:00am-10:50am (CHM 1407) M 3:00pm-5:50pm (CHM 1109) Lab Tu 8:00am-8:50am (CHM 0124) Dis 0337 (10849) Tossell, J. MWF 10:00am-10:50am (CHM 1407) W 3:00pm-5:50pm (CHM 1109) Lab Tu 9:30am-10:20am (EGR 1110) Dis

Tossell, J. MWF 10:00am-10:50am (CHM 1407) 0354 (10850) F 12:00pm-2:50pm (CHM 1109) Lab Tu 11:00am-11:50am (BPS 1234) Dis

CHEM103M (PermReq) General Chemistry I; (4) REG/P-F/AUD. CORE: PL Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143. Prerequisite: CHEM 103 taken within twelve months of the semester in which CHEM 103M is taken. A student is eligible to take this course only if the lab scores received in CHEM 103, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 103M. Permission of department required. STAFF MWF 8:00am-8:50am (CHM 1407)

Tu 8:00am-8:50am (CHM 2201) Dis STAFF MWF 8:00am-8:50am (CHM 1407) Tu 12:30pm-1:20pm (CHM 2201) Dis STAFF 3154 (10866)

MWF 8:00am-8:50am (CHM 1407) Tu 9:30am-10:20am (CHM 2201) Dis STAFF
MWF 10:00am-10:50am (CHM 1407)
Tu 8:00am-8:50am (CHM 0119) Dis 3214 (10868) STAFF MWF 10:00am-10:50am (CHM 1407) 3244 (10874)

Tu 9:30am-10:20am (CHM 2201) Dis STAFF
MWF 10:00am-10:50am (CHM 1407) Tu 12:30pm-1:20pm (CHM 0115) Dis STAFF 3334 (10882)

MWF 10:00am-10:50am (CHM 1407) Tu 2:00pm-2:50pm (CHM 0115) Dis 3347 (10884) STAFF MWF 10:00am-10:50am (CHM 1407) Tu 3:30pm-4:20pm (CHM 0115) Dis

STAFF MWF 1:00pm-1:50pm (CHM 1407) Tu 3:30pm-4:20pm (CHM 0124) Dis STAFF

3517 (10887)

MWF 1:00pm-1:50pm (CHM 1407) Tu 12:30pm-1:20pm (CHE 2120) Dis STAFF 3541 (10894) MWF 1:00pm-1:50pm (CHM 1407) Tu 2:00pm-2:50pm (CHM 0127) Dis

CHEM103S General Chemistry I; (4) REG/P-F/AUD. CORE: PL.
Prerequisite: placement in MATH 110 or higher. Credit will be granted
for only one of the following: CHEM 102, CHEM 103, CHEM 105,
CHEM 107, CHEM 111, CHEM 143. Restricted to College Park Scholars - Life Sciences. STAFF

MWF 8:00am-8:50am (CHM 1407) Th 3:30pm-6:20pm (CHM 1111) Lab Th 8:00am-8:50am (CHM 2201) Dis STAFF
MWF 10:00am-10:50am (CHM 1407) 3247 (10906) Th 3:30pm-6:20pm (CHM 1110) Lab Tu 9:30am-10:20am (CHM 2201) Dis

STAFF MWF 11:00am-11:50am (CHM 1407) 3344 (10907) Th 12:30pm-3:20pm (CHM 1112) Lab Tu 12:30pm-1:20pm (CHM 0115) Dis STAFF

MWF 1:00pm-1:50pm (CHM 1407) M 3:00pm-5:50pm (CHM 1111) Lab Tu 3:30pm-4:20pm (CHM 0124) Dis STAFF MWF 1:00pm-1:50pm (CHM 1407) Tu 8:00am-10:50am (CHM 1110) Lab Th 12:30pm-1:20pm (CHM 0122) Dis 3521 (10909)

CHEM113 General Chemistry II; (4) REG/P-F/AUD. CORE: PL Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 153. Laboratory sessions will begin after the first lecture. Students must pay a \$40.00 Laboratory Materials fee.
4117 (10929) Ondov, J.

TuTh 8:00am-9:15am (CHM 1407) M 1:00pm-1:50pm (CHE 2136) Dis Ondov, J. TuTh 8:00am-9:15am (CHM 1407) 4124 (10930)

Tu 12:30pm-3:20pm (CHM 1128) Lab M 12:00pm-12:50pm (CHM 0115) Dis 4127 (10931) Ondov, J. TuTh 8:00am-9:15am (CHM 1407) Tu 3:30pm-6:20pm (CHM 1128) Lab

M 2:00pm-2:50pm (CHM 2201) Dis Ondov, J. 4131 (10932) TuTh 8:00am-9:15am (CHM 1407) W 8:00am-10:50am (CHM 1128) Lab M 12:00pm-12:50pm (CHM 0115) Dis

Ondov, J. TuTh 8:00am-9:15am (CHM 1407) 4134 (10933) W 12:00pm-2:50pm (CHM 1128) Lab M 2:00pm-2:50pm (CHM 2201) Dis

4144 (10934) Ondov, J. TuTh 8:00am-9:15am (CHM 1407) Th 12:30pm-3:20pm (CHM 1128) Lab M 1:00pm-1:50pm (CHE 2136) Dis 4214 (10935) Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
M ♦2:00pm-2:50pm (CHM 1122) Lab
W 12:00pm-12:50pm (CHM 2201) Dis 4217 (10936) Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1122) Lab M 1:00pm-1:50pm (CHM 2201) Dis Mignerey, A. TuTh 11:00am-12:15pm (CHM 1407) 4221 (10937) Tu 8:00am-10:50am (CHM 1122) Lab W 1:00pm-1:50pm (CHM 2201) Dis Mignerey, A. TuTh 11:00am-12:15pm (CHM 1407) 4227 (10938) Tu 3:30pm-6:20pm (CHM 1122) Lab W 2:00pm-2:50pm (CHM 2201) Dis Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
W 8:00am-10:50am (CHM 1122) Lab 4231 (10939) W 13:00pm-12:50pm (CHM 2201) Dis Mignerey, A. TuTh 11:00am-12:15pm (CHM 1407) W 8:00am-10:50am (CHM 1122) Lab M 12:00pm-12:50pm (CHM 2201) Dis M 12:00pin-12:50pin (CHM 2201) Dis Mignerey, A. TuTh 11:00am-12:15pin (CHM 1407) W 3:00pin-5:50pin (CHM 1122) Lab M 1:00pin-1:50pin (CHM 2201) Dis Mignerey, A. TuTh 11:00am-12:15pin (CHM 1407) Th 8:00am-10:50am (CHM 1122) Lab 4237 (10941) 4241 (10942) W 1:00pm-1:50pm (CHM 2201) Dis , Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407) Th 3:30pm-6:20pm (CHM 1122) Lab W 2:00pm-2:50pm (CHM 2201) Dis Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1122) Lab
W 12:00pm-12:50pm (CHM 2201) Dis 4254 (10944)

CHEM113M (PermReq) General Chemistry II; (4) REG/P-F/AUD. CORE: PL Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 153. Prerequisite: CHEM 113 taken within twelve months of the semester in which CHEM 113M is taken. A student is eligible to take this course only if the lab scores received in CHEM 113, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 113M. These scores will count for part of the grade in CHEM 113M. of the Department required 54) Ondov, J. 4117 (10954) TuTh 8:00am-9:15am (CHM 1407) M 1:00pm-1:50pm (CHE 2136) Dis Ondov, J. TuTh 8:00am-9:15am (CHM 1407) 4127 (10956) M 2:00pm-2:50pm (CHM 2201) Dis Ondov, J. TuTh 8:00am-9:15am (CHM 1407) 4144 (10959) M 1:00pm-1:50pm (CHE 2136) Dis Mignerey, A. TüTh 11:00am-12:15pm (CHM 1407) W 12:00pm-12:50pm (CHM 2201) Dis 4221 (10962) Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
W 1:00pm-1:50pm (CHM 2201) Dis Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
W 2:00pm-2:50pm (CHM 2201) Dis 4227 (10963)

CHEM135 General Chemistry for Engineers; (3) REG. Pre- or corequisite: MATH 115 Restricted to students in the College of Engineering. Not open to students who have completed CHEM 103, CHEM113, CHEM 143, or CHEM 153. Credit will be granted for only one of the following: CHEM 103, CHEM 113, CHEM 133, CHEM135, CHEM 143, OR CHEM 153. Greer, S. MWF 12:00pm-12:50pm (CHM 1407) Tu 12:30pm-12:0pm (BPS 1238) Dis Greer, S. MWF 12:00pm-12:50pm (CHM 1407) Tu 2:00pm-2:50pm (BPS 1238) Dis Greer, S. 6125 (10981) MWF 12:00pm-12:50pm (CHM 1407) Tu 3:30pm-4:20pm (CHM 0127) Dis Greer, S. MWF 12:00pm-12:50pm (CHM 1407) 6141 (10982) Th 12:30pm-1:20pm (EGR 1104) Dis Greer, S. MWF 12:00pm-12:50pm (CHM 1407) 6143 (10983) Th 2:00pm-2:50pm (CHM 2201) Dis Greer, S. MWF 12:00pm-12:50pm (CHM 1407) Th 3:30pm-4:20pm (CHM 0127) Dis Miller, G. 6221 (10985) MWF 2:00pm-2:50pm (CHM 1407) Tu 12:30pm-1:20pm (CHM 0128) Dis 6223 (10986)

Miller, G. MWF 2:00pm-2:50pm (CHM 1407) Tu 2:00pm-2:50pm (CHM 0128) Dis Miller, G. MWF 2:00pm-2:50pm (CHM 1407) 6225 (10987) Tu 3:30pm-4:20pm (CHM 2201) Dis Miller, G. MWF 2:00pm-2:50pm (CHM 1407) Th 12:30pm-1:20pm (CHE 2108) Dis 6243 (10989) Miller, G. MWF 2:00pm-2:50pm (CHM 1407) Th 2:00pm-2:50pm (BPS 1238) Dis Miller, G. MWF 2:00pm-2:50pm (CHM 1407) 6245 (10990) CHEM136 General Chemistry Laboratory for Engineers; (1) REG. Pre- or corequisite: CHEM 135. For ENGR majors only. There is a \$40.00 lab fee for this course. 0137 (11012)

W 3:00pm-5:50pm (CHM 1119) Lab CHEM143 General and Analytical Chemistry I; (5) REG/P-F/AUD. rerequisite: placement in MATH 115 or higher. For CHEM and BCHM majors only. Credit will be granted for only one of th following: CHEM 103, CHEM 122, CHEM 102, CHEM 143. Students a \$40.00 Laboratory Materials fee. 022) Reutt-Robey, J. MWF 9:00am-9:50am (CHE 2110) 0031 (11022)

Jones, M

MW 12:00pm-3:00pm (CHM 1208) Lab Tu 11:00am-11:50am (CHM 2201) Dis 0032 (11023) Reutt-Robey, J. MWF 9:00am-9:50am (CHE 2110) TuTh 8:00am-10:50am (CHM 1208) Lab Tu 11:00am-11:50am (CHM 2201) Dis

MWF 9:00am-9:50am (CHE 2110) TuTh 3:30pm-6:20pm (CHM 1208) Lab Th 11:00am-11:50am (EGR 1110) Dis

CHEM227 Inorganic and Analytical Chemistry Lab; (4) REG/P-F/ AUD. Prerequisite: CHEM 113, CHEM 133, or CHEM 143, or (CHEM 135 and CHEM 136). Students must pay a \$40.00 Laboratory 1417 (11034) Lee, S. TuTh 8:00am-8:50am (CHE 2108) MW 3:00pm-5:50pm (CHM 3226) Lab Lee, S. TuTh 8:00am-8:50am (CHE 2108) 1424 (11035)

TuTh 12:30pm-3:20pm (CHM 3226) Lab CHEM233 Organic Chemistry I; (4) REG/P-F/AUD. Prerequisite: A grade of C or better in CHEM 113 or CHEM 133 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255. Laboratory sessions will begin after the first lecture. Students must pay a \$40.00 Laboratory Materials fee. Ammon, H.

MWF 9:00am-9:50am (CHM 1407)

M 12:00pm-2:50pm (Arranged) Lab

Tu 2:00pm-2:50pm (CHM 0119) Dis 7114 (11046)

Ammon, H. MWF 9:00am-9:50am (CHM 1407) M 12:00pm-2:50pm (Arranged) Lab Tu 2:00pm-2:50pm (CHM 0119) Dis Ammon, H. MWF 9:00am-9:50am (CHM 1407) 7117 (11048) M 3:00pm-5:50pm (Arranged) Lab Tu 3:30pm-4:20pm (CHM 0119) Dis

7121 (11049)

Ammon, H. MWF 9:00am-9:50am (CHM 1407) MWF 9:00am-9:50am (CHM 1407)
Tu 8:00am-10:50am (Arranged) Lab
Th 12:30pm-1:20pm (CHM 0119) Dis
Ammon, H.
MWF 9:00am-9:50am (CHM 1407) Tu 12:30pm-3:20pm (Arranged) Lab Th 12:30pm-1:20pm (CHM 0119) Dis 7125 (11072)

Ammon, H. MWF 9:00am-9:50am (CHM 1407) Tu 12:30pm-3:20pm (Arranged) Lab Th 12:30pm-1:20pm (CHM 0119) Dis Ammon, H.

MWF 9:00am-9:50am (CHM 1407)

Tu 3:30pm-6:20pm (Arranged) Lab

Th 3:30pm-4:20pm (CHM 0119) Dis

Ammon, H.

MWF 9:00am-9:50am (CHM 1407) 7127 (11073)

7128 (11074) Tu 3:30pm-6:20pm (Arranged) Lab Th 3:30pm-4:20pm (CHM 0119) Dis Ammon, H. MWF 9:00am-9:50am (CHM 1407) 7134 (11051) W 12:00pm-2:50pm (Arranged) Lab Th 2:00pm-2:50pm (CHM 0119) Dis

Ammon, H.

MWF 9:00am-9:50am (CHM 1407)

W 3:00pm-5:50pm (Arranged) Lab

Tu 3:30pm-4:20pm (CHM 0119) Dis

Ammon, H.

MWF 9:00am-9:50am (CHM 1407) 7137 (11052)

Th 8:00am-10:50am (Arranged) Lab Th 2:00pm-2:50pm (CHM 0119) Dis Ammon, H.

MWF 9:00am-9:50am (CHM 1407)

Th 12:30pm-3:20pm (Arranged) Lab

Tu 12:30pm-1:20pm (CHM 0119) Dis 7144 (11054)

Ammon, H.

MWF 9:00am-9:50am (CHM 1407)

Th 12:30pm-3:20pm (Arranged) Lab

Tu 12:30pm-1:20pm (CHM 0119) Dis

Ammon, H.

MWF 9:00am-9:50am (CHM 1407) 7145 (11055)

F 12:00pm-2:20pm (Arranged) Lab Tu 12:30pm-1:20pm (CHM 0119) Dis Jarvis, B. TuTh 2:00pm-3:15pm (CHM 1407) 7214 (11056) M 12:00pm-2:50pm (Arranged) Lab W 1:00pm-1:50pm (CHM 0119) Dis 7215 (11057) Jarvis, B.

Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
M 12:00pm-2:50pm (Arranged) Lab
W 1:00pm-1:50pm (CHM 0119) Dis
Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
M 3:00pm-5:50pm (CHM 0119) Dis
M 1:00pm-1:50pm (CHM 0119) Dis
Longie B 7221 (11059)

Jarvis, B. TuTh 2:00pm-3:15pm (CHM 1407) Tu 8:00am-10:50am (Arranged) Lab M 12:00pm-12:50pm (CHM 0119) Dis 7227 (11060) Jarvis, B. TuTh 2:00pm-3:15pm (CHM 1407)
Tu 3:30pm-6:20pm (Arranged) Lab
M 2:00pm-2:50pm (CHM 0119) Dis
Jarvis, B.

TuTh 2:00pm-3:15pm (CHM 1407) W 8:00am-10:50am (Arranged) Lab M 1:00pm-1:50pm (CHM 0119) Dis Jarvis, B. TuTh 2:00pm-3:15pm (CHM 1407) 7234 (11062)

W 12:00pm-2:50pm (Arranged) Lab M 12:00pm-12:50pm (CHM 0119) Dis Jarvis, B. TuTh 2:00pm-3:15pm (CHM 1407) 7235 (11063) W 12:00pm-2:50pm (Arranged) Lab M 12:00pm-12:50pm (CHM 0119) Dis Jarvis, B.

7237 (11064) M 2:00pm-2:50pm (CHM 0119) Dis Jarvis, B. TuTh 2:00pm-3:15pm (CHM 1407) 7241 (11065)

Th 8:00am-10:50am (Arranged) Lab W 12:00pm-12:50pm (CHM 0119) Dis 7247 (11066) Jarvis, B. TuTh 2:00pm-3:15pm (CHM 1407) Th 8:00am-10:50am (Arranged) Lab W 12:00pm-12:50pm (CHM 0119) Dis

Jarvis, B. TuTh 2:00pm-3:15pm (CHM 1407) Th 3:30pm-6:20pm (Arranged) Lab W 12:00pm-12:50pm (CHM 0119) Dis 7254 (11067)

Jarvis, B. TuTh 2:00pm-3:15pm (CHM 1407) F 12:00pm-2:50pm (Arranged) Lab W 2:00pm-2:50pm (CHM 0119) Dis 7255 (11068) TuTh 2:00pm-3:15pm (CHM 1407) F 12:00pm-2:50pm (Arranged) Lab W 2:00pm-2:50pm (CHM 0119) Dis Fribush, H. M 6:30pm-9:30pm (PLS 1130)

W 7:30pm-10:30pm (Arranged) Lab W 6:30pm-7:30pm (PLS 1184) Dis Section 8101 is intended for students who enroll through the Science in section stort is metaded to students who enroll through the Science in the Evening program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http://www.life.umd.edu/evening; e-mail spoc-science@umail.umd.edu;

phone: 301-314-3572 8102 (\*\*\*\*\*) Fribush, H. M 6:30pm-9:30pm (PLS 1130)
W 7:30pm-10:30pm (CHM 1227) Lab
W 6:30pm-7:30pm (PLS 1115) Dis
This section is intended for students who enroll through the Science in

the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http://www.life.umd .edu/evening; e-mail: spoc-science@umail.umd.edu; phone (301) 314-3572.

CHEM233M (PermReq) Organic Chemistry I; (4) REG/P-F/AUD. Prerequisite: A grade of C or better in CHEM 113 or CHEM 133 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255. Prerequisite: CHEM 233 taken within twelve months of the semester in which CHEM 233M is taken. A twelve months of the semester in which CHEM 233M is taken. A student is eligible to take this course only if the lab scores received in CHEM 233, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 233M. Permission of the department required.

7114 (11081) Ammon, H.

MWF 9:00am-9:50am (CHM 1407)

Tu 2:00pm-2:50pm (CHM 0119) Dis

7117 (11083) Ammon H

7117 (11083) Ammon, H.

MWF 9:00am-9:50am (CHM 1407)

Tu 3:30pm-4:20pin (CHM 0119) Dis Ammon, H. MWF 9:00am-9:50am (CHM 1407) 7144 (11089)

Tu 12:30pm-1:20pm (CHM 0119) Dis Jarvis, B. TuTh 2:00pm-3:15pm (CHM 1407) 7214 (11091) W 1:00pm-1:50pm (CHM 0149) Dis Jarvis, B. TuTh 2:00pm-12:50pm (CHM 1407) W 12:00pm-12:50pm (CHM 0119) Dis 7241 (11100) Jarvis, B. TuTh 2:00pm-3:15pm (CHM 1407) W 2:00pm-2:50pm (CHM 0119) Dis 7254 (11102)

CHEM237 Principles of Organic Chemistry I; (4) REG/P-F/AUD.
Prerequisite: A grade of C or better in CHEM 113 or CHEM 133 or
CHEM 153 or permission of department is required for Life Science
majors. For CHEM, BCHM, and ENCH majors only. Credit will be
granted for only one of the following: CHEM 233 or CHEM 237.
Students must pay \$40.00 Laboratory Materials fee.
0734 (1113)

0734 (11113) Jarvis, B. Jarvis, B.

MWF 9:00am-9:50am (CHM 1402)

W 12:00pm-2:50pm (Arranged) Lab

Tu 12:30pm-1:20pm (CHM 0127) Dis

Jarvis, B.

MWF 9:00am-9:50am (CHM 1402)

MWF 9:00am-9:50am (CHM 1402) W 3:00pm-5:50pm (Arranged) Lab Tu 12:30pm-1:20pm (CHM 0127) Dis Jarvis, B. MWF 9:00am-9:50am (CHM 1402) 0744 (11115) Th 12:30pm-3:20pm (Arranged) Lab Tu 2:00pm-2:50pm (CHM 0124) Dis

CHEM243 Organic Chemistry II; (4) REG/P-F/AUD. Prerequisite: A grade of C or better in CHEM 233 or CHEM 237. Credit will be granted for only one of the following: CHEM 243 or CHEM 247. Laboratory sessions will begin after the first lecture. Students must pa

Laboratory sessions will begin after the first lecture. a \$40.00 Laboratory Materials fee.

8114 (11126) Falvey, D.

TuTh 12:30pm-1:45pm (CHM 1407)

M 12:00pm-2:50pm (CHM 0115) Dis

8115 (11127) Falvey, D.

TuTh 12:30pm-1:45pm (CHM 1407)

M 12:00pm-2:50pm (CHM 1407)

M 12:00pm-1:50pm (CHM 0115) Dis

8117 (11128) Falvey, D. 8117 (11128)

Falvey, D.

TuTh 12:30pm-1:45pm (CHM 1407)
M 3:00pm-5:50pm (Arranged) Lab
W 2:00pm-2:50pm (EGR 1108) Dis
Falvey, D. TuTh 12:30pm-1:45pm (CHM 1407) Tu 8:00am-10:50am (Arranged) Lab M 2:00pm-2:50pm (CHM 0124) Dis

Falvey, D. TuTh 12:30pm-1:45pm (CHM 1407) 8127 (11130) Tu 3:30pm-6:20pm (Arranged) Lab W 2:00pm-2:50pm (EGR 1108) Dis

Falvey, D.

TuTh 12:30pm-1:45pm (CHM 1407)

W 8:00am-10:50am (Arranged) Lab

W 12:00pm-12:50pm (CHM 0115) Dis

Falvey, D. 8131 (11131) 8134 (11132)

W 12:00pm-2:20pm (Arranged) Lal M 2:00pm-2:20pm (CHM 0124) Dis Falvey, D. TuTh 12:30pm-1:45pm (CHM 1407) 8137 (11133) W 3:00pm-5:50pm (Arranged) Lab M 1:00pm-1:50pm (CHM 0115) Dis

Falvey, D. TuTh 12:30pm-1:45pm (CHM 1407) W 3:00pm-5:50pm (Arranged) Lab 8138 (11136) M 1:00pm-1:50pm (CHM 0115) Dis Falvey, D. 8141 (11134)

TuTh 12:30pm-1:45pm (CHM 1407) Tuth 12:30pm-1:40pm (CHM 1407)
Th 8:00am-10:50am (Arranged) Lab
W 12:00pm-12:50pm (CHM 0115) Dis
Falvey, D.
TuTh 12:30pm-1:45pm (CHM 1407) 8154 (11135)

F 12:00pm-2:50pm (Arranged) Lab M 1:00pm-1:50pm (CHM 0115) Dis

CHEM243M (PermReq) Organic Chemistry II; (4) REG/P-F/AUD. Prerequisite: A grade of C or better in CHEM 233 or CHEM 237.

Credit will be granted for only one of the following: CHEM 243 or

CHEM 247. Prerequisite: CHEM 243 taken within twelve months of
the semester in which CHEM 243h is taken. A student is eligible to
take this course only if the lab scores received in CHEM 243, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM

243M. Permission of the department required.
8114 (11145) Falvey, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (CHM 0115) Dis
8117 (11147) Falvey, D. TuTh 12:30pm-1:45pm (CHM 1407) W 2:00pm-2:50pm (EGR 1108) Dis

Falvey, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 12:00pm-12:50pm (CHM 0115) Dis 8131 (11150) Falvey, D. TuTh 12:30pm-1:45pm (CHM 1407) W 12:00pm-12:50pm (CHM 0115) Dis 8141 (11153)

CHEM398 (PermReq) Special Projects; (2) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to chemistry honors students. Consult with Dr. Ammon.

CHEM399A (PermReq) Introduction to Chemical Research; (1) REG/P-F/AUD. Individual Instruction course: contact depart

CHEM399B (PermReq) Introduction to Chemical Research; (2) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number

CHEM399C (PermReq) Introduction to Chemical Research; (3) REG/P-F/AUD. Individual Instruction co instructor to obtain section number

CHEM403 Radiochemistry; (3) REG/P-F/AUD. Prerequisite: one year of college chemistry and one year of college physics. 0101 (11352) Walters, W. MWF 12:00pm-12:50pm (CHM 0128)

CHEM425 Instrumental Methods of Analysis; (4) REG/P-F/AUD. Prerequisite: CHEM 153 or CHEM 227. Students must pay a \$40.00 Laboratory Materials fee.

0101 (11362) Blough, N.

TuTh 8:00am-8:50am (CHM 0122) MW 12:00pm-2:50pm (Arranged) Lab Blough, N.
TuTh 8:00am-8:50am (CHM 0122)
TuTh 12:30pm-3:20pm (Arranged) Lab 0102 (11363) Blough, N.
TuTh 8:00am-8:50am (CHM 0122) 0104 (11364) TuTh 9:30am-11:50am (Arranged) Lab Blough, N. TuTh 8:00am-8:50am (CHM 0122) 0109 (11365)

TuTh 6:30pm-9:20pm (Arranged) Lab CHEM441 Advanced Organic Chemistry; (3) REG/P-F/AUD. Prerequisite: CHEM 481. 0101 (11375) Davis, J.

MWF 8:00am-8:50am (CHM 0127) CHEM474 Environmental Chemistry; (3) REG/P-F/AUD.

Prerequisite: CHEM 481 or equivalent 0101 (11385) Helz, G. MWF 1:00pm-1:50pm (CHM 0128)

CHEM481 Physical Chemistry I; (3) REG/P-F/AUD. Prerequisite: A grade of C or better in CHEM 113, CHEM 153, or CHEM 133; and MATH 141 and PHYS 142. The "C" or better in prerequisites is required for Life Science majors.
0101 (11395) Walker, R. MWF 8:00am-8:50am (CHM 1402)

CHEM482 Physical Chemistry II; (3) REG/P-F/AUD. Prerequisite: A Grade of C or better in CHEM 481. The "C" or better is required for Life Science majors.

Murphy, T. MWF 8:00am-8:50am (CHM 0128) 0101 (11405)

CHEM483 Physical Chemistry Laboratory I; (2) REG/P-F/AUD. Corequisite: CHEM 481. Students must pay a \$40.00 Laboratory Materials fee.

STAFF 0114 (11415) M 2:00pm-5:00pm (Arranged) Lab M 1:00pm-1:50pm (CHM 1402) Dis STAFF 0124 (11416) Tu 2:00pm-5:00pm (Arranged) Lab Tu 12:30pm-1:20pm (CHM 1402) Dis Rebbert, R. W 2:00pm-5:00pm (Arranged) Lab W 1:00pm-1:50pm (CHM 1402) Dis Rebbert, R. 0144 (11418) Th 2:00pm-5:00pm (Arranged) Lab Th 12:30pm-1:20pm (CHM 1402) Dis

CHEM484 Physical Chemistry Laboratory II; (2) REG/P-F/AUD. Prerequisite: CHEM 481 and CHEM 483. Corequisite: CHEM 482. st pay a \$40.00 Laboratory Materiuls fee.

STAFF

Tu 2:30pm-5:30pm (Arranged) Lab

Tu 1:30pm-2:20pm (IMP 3105) Dis 0124 (11428)

CHEM492 Advanced Inorganic Chemistry Laboratory; (3) REG/P-F/AUD. CORE: CS Corequisite: CHEM 401.
0101 (11441) STAFF
Tu 11:00am-11:50am (CHM 0124)
MW 1:00pin-5:00pin (Arranged) Lab

CHEM601 Advanced Inorganic Chemistry I; (3) REG/AUD. Prerequisite: CHEM 401 or equivalent.
0101 (11470) Vedemikov, A

MWF 9:00am-9:50am (CHM 0122) CHEM608 Selected Topics in Inorganic Chemistry: Polymers; (3) Sita, L.

0101 (11480)

MWF 11:00am-11:50am (CHM 0127) CHEM625 Separation Methods in Quantitative Analysis; (3) REG/AUD. Prerequisites: CHEM 421 and CHEM 482 or equivalent.

0101 (11500) Lee, C. MWF 2:00pm-2:50pm (CHM 0122)

CHEM640 Problems in Organic Reaction Mechanisms; (1) REG/ 0101 (11510) Davis, J. F 12:00pm-12:50pm (CHM 0124)

CHEM641 Organic Reaction Mechanisms; (3) REG/AUD. 0101 (11520) Davis, J. MWF 8:00am-8:50am (CHM 0127)

CHEM648B Special Topics in Organic Chemistry: Self Assembly; Isaacs, L 0101 (11530) TuTh 5:00pm-6:30pm (CHM 0122)

CHEM648C Special Topics in Organic Chemistry: Stereochem & Conformational Analysis; (3) REG/AUD. 0101 (11540) DeShong, P. MWF 11:00am-11:50am (CHM 0122)

CHEM648X Special Topics in Organic Chemistry: Library Research; (1) REG/AUD. 0101 (11550) DeShong, P. Tu 12:30pm-1:20pm (CHM 0124)

CHEM684 Chemical Thermodynamics; (3) REG/AUD.

Prerequisite: CHEM 482 or equivalent.
0101 (11560) Weeks, J. TuTh 9:30am-10:45am (CHM 0127)

CHEM689 Special Topics in Physical Chemistry: Biophysical Chemistry; (3) REG/AUD. Also offered as CHPH718B. Thirumalai, D MW 10:00am-11:20am (CHM 0128)

CHEM690 Quantum Chemistry I; (3) REG/AUD. Prerequisite: English, D. 0101 (11580) MWF 11:00am-11:50am (CHM 0124)

CHEM699 Special Problems in Chemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis Master's degree

CHEM701 Teaching Chemistry; (1) S-F. For LFSC graduate students 0101 (11637) Tu 11:00am-11:50am (CHM 0127) 0102 (11638)

F 3:00pm-3:50pm (CHM 0124) CHEM799 Master's Thesis Research; (1-6) REG. Individual

CHEM898A Seminar: Anly-Nucl-Env Chem; (1) REG/AUD. 0101 (11695) Helz, G. F 3:00pm-5:00pm (CHM 0128)

CHEM898C Seminar: Inorganic; (1) REG/AUD. 0101 (11705) Sita, L. O101 (11705) Sita, L. F 1:00pm-1:50pm (CHM 0124)

CHEM898D Seminar: Organic; (1) REG/AUD. DeShong, P. Th 11:00am-12:30pm (CHM 0127) 0101 (11715)

CHEM898E Seminar: Physical Chemistry; (1) REG/AUD. Also offered as CHEM 898F and CHPH 709A. 0101 (11725) Alexander, M. W 4:00pm-6:00pm (IPT 1116)

CHEM898F Seminar: Chemical Physics; (1) REG/AUD. Also offered as CHEM 898E and CHPH 709A. 0101 (11735) Alexander, M. W 4:00pm-6:00pm (IPT 1116)

CHEM898G Seminar: Physical Organic; (1) REG/AUD. Falvey, D.
Time and room to be arranged 0101 (11745)

CHEM898M Seminar: Materials Chemistry; (1) REG/AUD. Eichhorn, B.
Time and room to be arranged

CHEM8980 Seminar: Natural Water; (1) REG/AUD. 0101 (11765) Helz, G. Time and room to be arranged

CHEM898P Seminar: Structure and Reactivity of Biopolymers; 0101 (11775) Rokita, S. Time and room to be arranged

CHEM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section

#### **CHIN Chinese** (Arts and Humanities)

Non-Majors: please refer to the Foreign Language Placement Section of the Schedule of Classes.

CHIN101 (PermReq) Intensive Elementary Chinese I; (6) REG/P-F/ AUD. Non-majors admitted only after a placement interview Lee, J. MWF 10:00am-10:50am (JMZ 0205) 0101 (11881) MWF 11:00am-11:50am (JMZ 1211) Dis

Lee, J. MWF 10:00am-10:50am (JMZ 0205) 0102 (11882) MWF 11:00am-11:50am (JMZ 0205) Dis Lee, J. MWF 1:00pm-1:50pm (JMZ 0202) 0201 (11883) MWF 2:00pm-2:50pm (JMZ 3122) Dis

0202 (11884) Lee, J. MWF 1:00pm-1:50pm (JMZ 0202) MWF 2:00pm-2:50pm (JMZ 3203) Dis

CHIN105 (PermReq) Elementary Chinese - Accelerated Track; (3) REG/P-F/AUD. Prerequisite: permission of department. Not open to students who have completed CHIN 101, CHIN 102, or CHIN 103. Lee, J. MWF 2:00pm-2:50pm (JMZ 2120)

CHIN201 (PermReq) Intermediate Spoken Chinese I; (3) REG/P-F/ AUD. Prerequisite: CHIN 102 or equivalent and permission of department. Non-majors admitted only after a placement interview. 0101 (11904) Lee, J. MWF 1:00pm-1:50pm (JMZ 3203)

CHIN202 (PermReq) Intermediate Written Chinese I; (3) REG/P-F/AUD. CORE: HO Prerequisite: CHIN 103 or equivalent and 0101 (11914) MWF 9:00am-9:50am (JMZ 1226)

CHIN301 (PermReq) Advanced Chinese I; (3) REG/P-F/AUD.
Prerequisite: CHIN 202 or equivalent. Non-majors admitted only after quisite: Crin cement interview.

Brown, W. MWF 9:00am-9:50am (JMZ 2125)

CHIN305 (PermReq) Life in China through TV Plays I; (3) REG/P-F/AUD. Prerequisite: CHIN 203, CHIN 204 or permission of Qi, Y. MWF 10:00am-10:50am (JMZ 1211) 0101 (11944)

CHIN314 Chinese Fiction and Drama in Translation; (3) REG/P-F/ Brown, W. 0101 (11954)

MWF 11:00am-11:50am (JMZ 2122) CHIN315 Modern Chinese Literature in Translation; (3) REG/P-F/ Liu, J. 0101 (11964) TuTh 12:30pm-1:45pm (JMZ 1123)

CHIN386 Experiential Learning; (3-6) REG/P-F. Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior 0301 (11974) STAFF

. Time and room to be arranged CHIN401 (PermReq) Readings in Modern Chinese I; (3) REG/P-F/ AUD. Prerequisite: CHIN 302 or equivalent only after a placement interview. 0101 (11984) Liu, J.

TuTh 11:00am-12:15pm (JMZ 1117)

CHIN411 Business Chinese I; (3) REG/P-F/AUD. Prerequisite: CHIN 402 or permission of department. Non-majors admitted only after a placement interview. Not open to students who have completed CHIN 0101 (11994) MWF 10:00am-10:50am (JMZ 2125)

CHIN428B (PermRea) Selected Topics in Chinese Linguistics: CHIN428B (PermReq) Selected Topics in Chinese Linguistics: Chinese Historical Phonology; (3) REG/AUD. Department permission is required. This course introduces the system of medieval Chinese sounds, and applies it to several concrete subjects: the organization of modern Mandarin, the rhyming of traditional poetry, and the organization of phonetic compound characters. Working knowledge of Pinyin is an absolute requirement for this course. The Course is taught in English, but some knowledge of Chinese is 0101 (11995)

TuTh 9:30am-10:45am (JMZ 2106) CHIN431 (PermReq) Translation and Interpretation I; (3) REG/P-F/ AUD. Prerequisite: CHIN 302 or equivalent and permission of Brown, W.

0101 (12004)

CHIN499 (PermReq) Directed Study in Chinese; (1-3) REG/P-F/ AUD. Individual Instruction course: contact departm to obtain section number.

MWF 12:00pm-12:50pm (JMZ 2125)

#### **CHPH Chemical Physics** (Computer, Mathematical and Physical Sciences)

CHPH618 Special Projects in Chemical Physics: Independent Study in Particle Astrophysics II; (2) REG/AUD. Seo, E.
Time and room to be arranged, 0101 (12020)

CHPH709A Seminar in Chemical Physics: Physical Chemistry; (1) REG/AUD. Also offered as CHEM 898E and CHEM 898F. 0101 (12079) Alexander, M. W 4:00pm-6:00pm (IPT 1116)

CHPH709B Seminar in Chemical Physics: Statistical Physics Seminar; (1) REG/AUD. Also offered as PHYS 709. 0101 (12089) Weeks, J W 4:00pm-5:00pm (IPT 1116)

CHPH718A Special Topics in Chemical Physics: Current Topics in Surface Physics; (2) REG/AUD. Also offered as PHYS 838A. Williams, E. M 12:00pm-1:00pm (PHY 2120) 0101 (12099) F 4:00pm-6:00pm (PHY 2120)

CHPH718B Special Topics in Chemical Physics: Biophysical Chemistry; (3) REG/AUD. Also offered as CHEM689 0101 (59096) Thirumalai, D. MW 10:00am-11:20am (CHM 0128)

CHPH718C Special Topics in Chemical Physics: Colloid Science Self-Assembly, and Soft Nanostructures; (3) REG/AUD. Also offered as ENCH648C. Raghavan, S. 0101 (59094)

Time and room to be arranged CHPH799 (PermReq) Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to

CHPH899 (PermReq) Doctoral Dissertation Research; (1-8) REG. individual Instruction course: contact department or instructor to obtain section number.

#### CLAS Classics (Arts and Humanities)

CLAS170 Greek and Roman Mythology; (3) REG/P-F/AUD. CORE: HL Taught in English. Doherty, L. MW 10:00am-10:50am (MMH 1400) 0101 (12189)

F 10:00am-10:50am (ARC 1125) Dis

Doherty, L. MW 10:00am-10:50am (MMH 1400) 0102 (12190) Th 11:00am-11:50am (JMZ 0122) Dis Doherty, L.

MW 10:00am-10:50am (MMH 1400) 0103 (12191) Th 11:00am-11:50am (JMZ 3205) Dis Doherty, L. MW 10:00am-10:50am (MMH 1400) 0104 (12192)

Th 12:30pm-1:20pm (JMZ 3120) Dis 0105 (12193) Doherty, L. MW 10:00am-10:50am (MMH 1400) Th 12:30pm-1:20pm (BPS 1228) Dis

Doherty, L. MW 10:00am-10:50am (MMH 1400) 0106 (12194) F 11:00am-11:50am (PLS 1146) Dis 0107 (12195) Doherty, L. MW 10:00am-10:50am (MMH 1400)

F 10:00am-10:50am (SKN 0104) Dis Doherty, L. MW 10:00am-10:50am (MMH 1400) 0108 (12196)

F 12:00pm-12:50pm (ARC 1103) Dis Doherty, L. MW 11:00am-11:50am (MMH 1400) 0201 (12197) F 1:00pm-1:50pm (TWS 3228) Dis Doherty, L. MW 11:00am-11:50am (MMH 1400) F 1:00pm-1:50pm (TLF 1103) Dis 0202 (12198)

Doherty, L. MW 11:00am-11:50am (MMH 1400) 0203 (12199) Th 9:30am-10:20am (JMZ 1215) Dis Doherty, L. MW 11:00am-11;50am (MMH 1400) 0204 (12200)

Th 9:30am-10:20am (JMZ 0122) Dis Doherty, L. MW 11:00am-11:50am (MMH 1400) 0205 (12201) Th 9:30am-10:20am (PHY 1219) Dis 0206 (12202)

Doherty, L. MW 11:00am-11:50am (MMH 1400) F 11:00am-11:50am (ARC 1123) Dis Doherty, L. MW 11:00am-11:50am (MMH 1400) F 2:00pm-2:50pm (MMH 3418) Dis 0207 (12203)

CLAS270 Greek Literature in Translation; (3) REG/P-F/AUD. CORE: HL

Scholten, J. MW 12:00pm-12:50pm (ASY 2309) 0101 (12223) MW 12:00pm-12:20pm (MTH 1311) Dis Scholten, J. MW 12:00pm-12:50pm (ASY 2309) F 12:00pm-12:50pm (MZ 0220) Dis 0102 (12224) Scholten, J. 0103 (12225)

MW 12:00pm-12:50pm (ASY 2309) F 1:00pm-1:50pm (MMH 0108) Dis CLAS330 Ancient Greek Religion: Gods, Myths, Temples; (3) REG/ P-F/AUD. Stehle, E. 0101 (12245) TuTh 12:30pm-1:50pm (MMH 1304)

CLAS420 The Classical Tradition; (3) REG/P-F/AUD. 0101 (12255) Staley, G. MW 1:00pm-2:20pm (ARM 0103)

CLAS499 Independent Study in Classical Languages and Literatures; (1-3) REG/P-F/AUD. Individual Instruction course contact department or instructor to obtain section number.

CLAS699 (PermReq) Independent Study in Classical Civilization; (1-3) REG/AUD. Individual Instruction course: contact department or

CLAS799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section

#### **CLUS Clusters** (Undergraduate Studies)

CLUS002 Public Order and Private Values: Politics and Ethics; (No credit) NGI. 0101 (12342) Time and room to be arranged

CLUS003 Play of Life: Exploring the World Within; (No credit) 0101 (12352) Time and room to be arranged

CLUS004 Justice for All?; (No credit) NGI. 0101 (12362) STAFF
Time and room to be arranged

CLUS005 Common Ground; (No credit) NGI. 0101 (12372) STAFF Time and room to be arranged

CLUS006 Rhetorical Questions; (No credit) NGI. 0101 (12382) STAFF O101 (12382) STAFF
Time and room to be arranged

CLUS007 Morality in the Contemporary World; (No credit) NGI. 0101 (12392) STAFF
Time and room to be arranged

CLUS020 Engineering Design I; (No credit) NGI. 0101 (12462) STAFF Time and room to be arranged

CLUS021 Engineering Design II; (No credit) NGI. 0101 (12472) STAFF Time and room to be arranged

CLUS024 Designed for Early Childhood, Elementary and Special Education Majors; (No credit) NGI. 0101 (12492) STAFF Time and room to be arranged

CLUS025 Designed for Secondary/Social Studies Majors; (No STAFF 0101 (12502) Time and room to be arranged

CLUS026 Designed for Biology/Biology Education Majors; (No STAFF 0101 (12503)

Time and room to be arranged

CLUS029 Science and Diversity I; (No credit) NGI Time and room to be arranged

CLUS030 Science and Diversity II; (No credit) NGL 0101 (12522) STAFF Time and room to be arranged

CLUS037 Introduction to the Field of Architecture; (No credit) REG/P-F/AUD. STAFF 0101 (12542) Time and room to be arranged

CLUS040 Beyond Michael Jordan: Sport and American Society; (No credit) NGI. STAFF 0101 (12552) Time and room to be arranged

CLUS042 The Public Communicators; (No credit) NGL 0101 (12554) STAFF

Time and room to be arranged CLUS043 Active Body Active Mind; (No credit) NGI. 0101 (12555) STAFF
Time and room to be arranged

CLUS044 Communication and Advocacy; (No credit) NGI. 0101 (12556) STAFF Time and room to be arranged

CLUS046 Pre-Med and Pre-Health Professional L&S Cluster; (No credit) REG/P-F/AUD.
0101 (12557) STAFF

Time and room to be arranged CLUS047 Pre-Med and Pre-Health Professional L&S Cluster; (No credit) REG/P-F/AUD. STAFF 0101 (12558)

Time and room to be arranged

**CMLT Comparative Literature** (Arts and Humanities)

CMLT214 Film Form and Culture; (3) REG/P-F/AUD. CORE: HA 0101 (12702) Conroy, M. MW 1:00pm-1:50pm (LEF 2205) M 2:00pm-3:50pm (LEF 2205) Lab F 10:00am-10:50am (SQH 1119) Dis 0102 (12703)

Conroy, M. MW 1:00pm-1:50pm (LEF 2205) M 2:00pm-3:50pm (LEF 2205) Lab F 11:00am-11:50am (SQH 1105) Dis Conroy, M. 0103 (12704)

MW 1:00pm-1:50pm (LEF 2205)
M 2:00pm-3:50pm (LEF 2205) Lab
F 1:00pm-1:50pm (SQH 2120) Dis
Conroy, M.
MW 1:00pm-1:50pm (LEF 2205) 0104 (12705)

M 2:00pm-3:50pm (LEF 2205) Lab F 2:00pm-2:50pm (SQH 2120) Dis CMLT235 Introduction to the Literatures of the African Diaspora; (3) REG/P-F/AUD. CORE: HL DIVERSITY Credit will be granted for only one of the following: CMLT 235 or ENGL 235.
0101 (12715) Jablon, R.

TuTh 2:00pm-3:15pm (SQH 1117)

CMLT270 Global Literature and Social Change; (3) REG. CORE: HL DIVERSITY 0101 (12725) Ghoulaichi, F. MWF 11:00am-11:50am (COL 3109) Beroiz, L. 0201 (12726) MWF 1:00pm-1:50pm (LEF 2208) 0301 (12727) Krogel, A

TuTh 11:00am-12:15pm (HBK 1108) Clarkson, B. TuTh 12:30pm-1:45pm (SQH 2121) 0401 (12728) Krogel, A. TuTh 9:30am-10:45am (JMZ 0105) 0501 (12729)

0601 (12730) Clarkson, B. TuTh 2:00pm-3:15pm (SQH 1101)

CMLT275 World Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as WMST 275. Credit will be granted for only one of the following: CMLT 275 or WMST 275. 0101 (12740) MWF 10:00am-10:50am (SQH 1103) O201 (12741) Strongson, J. MW 2:00pm-3:15pm (SQH 2121) 0301 (12742) Gibbs (SQH 2121) Gibbons, M. TuTh 11:00am-12:15pm (TWS 3228) 0401 (12743) Gibbons, M.

CMLT277 Literatures of the Americas; (3) REG/P-F/AUD. CORE: HL DIVERSITY 0101 (12753) Beroiz, L

TuTh 3:30pm-4:45pm (SQH 2121)

MW 2:00pm-3:15pm (SQH 2122)

CMLT280 Film Art in a Global Society; (3) REG/P-F/AUD. CORE: HA DIVERSITY Prerequisite: CMLT 214 or equivalent. Householder, A.
TuTh 11:00am-12:15pm (SQH 2121) 0101 (12763) M 4:00pm-6:00pm (SQH 1120) Lab Householder, A. TuTh 2:00pm-3:15pm (SQH 2120) 0201 (12764)

M 4:00pm-6:00pm (SQH 1120) Lab 0301 (12765) Homicile, K. MW 2:00pm-3:15pm (SQH 2120) M 6:30pm-9:00pm (SQH 2122) Lab

CMLT298D Topics in Comparative Studies: Masterworks of French Literature in Translation: (3) REG/P-F/AUD. Also offered as FREN240. TuTh 11:00am-12:15pm (JMZ 1124)

CMLT386 (PermReq) Experiential Learning; (3-6) REG/P-F. Prerequisite: permission of department. Junior standing. 0101 (12775) STAFF Time and room to be arranged

CMLT488L Genres: Cinema of Liberation; (3) REG/P-F/AUD. TuTh 12:30pm-1:45pm (SQH 1120)

CMLT498C Selected Topics in Comparative Studies: Virginia Woolf in a Comparative Context; (3) REG/P-F/AUD. Students should report at the front desk of the Non-Print Media in Hornbake Library. Also offered as ENGL 479C and WMST 498G. Fuegi, J. Tu 12:30pm-3:00pm (HBK 4210T) 0101 (12795)

CMLT498L Selected Topics in Comparative Studies: Sexuality in the Cinema; (3) REG/P-F/AUD. 0101 (12805) Robi Robinson, E. TuTh 9:30am-10:45am (SQH 1120)

CMLT498R Selected Topics in Comparative Studies: Feminist Theory; (3) REG/P-F/AUD. 0101 (59034) Ray, S. TuTh 3:30pm-4:45pm (SQH 1101)

CMLT600 (PermReq) Introduction to Critical Theory; (3) REG/

AUD. Prerequisite: permission of department. Also offered as ENGL602. 0201 (59035) Th 6:30pm-9:00pm (SQH 1103)

CMLT679C (PermReq) Topics in Comparative Studies: Biographies of Women in Film and Print; (3) REG/AUD. Students should report to MITH in the basement of McKeldin Library. Also offered as ENGL

0101 (12825) Fuegi, J M 6:30pm-9:00pm (MCK B0131)

CMLT699 (PermReg) Independent Study; (1-6) REG. Individual

CMLT788A (PermReq) Practicum in Comparative Studies: Teaching Practicum; (1) S-F. STAFF
Time and room to be arranged 0101 (12884)

CMLT798 (PermReq) Critical Theory Colloquium; (1) S-F. 0101 (12894) Ray, S F 1:00pm-3:30pm (SQH 3109)

CMLT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section

CMLT899 Doctoral Dissertation Research; (1-8) REG. Individual number.

#### CMPS Computer, Mathematical and **Physical Sciences** (Computer, Mathematical and Physical Sciences)

CMPS299A (PermReq) Special Topics: Success in Mathematics; (1) REG/P-F/AUD.

0101 (13012) STAFF Tu 5:00pm-7:00pm (MTH 0411) 0201 (13013) STAFF Th 5:00pm-7:00pm (MTH 0411)

CMPS299J Special Topics; (1) REG/P-F/AUD. 0101 (13034) Gerald, D. M 5:00pm-6:30pm (EGR 3106)

CMPS497 (PermReq) Experiential Learning; (3) S-F. Prerequisite: Permission of CMPS Department. For CMPS majors only.
0101 (13033) Bryant, D.

Time and room to be arranged

#### CMSC Computer Science (Computer, Mathematical and Physical Sciences)

CMSC102 Introduction to Information Technology; (3) REG. For non-majors only. Also offered as UNIV 133. Not open to students who have completed CMSC 106, CMSC 114 or CMSC 214. Credit will be granted for only one of the following: CMSC 102, UNIV 133 or CMSC 214. If CMSC 102 is taken before CMSC 214, then credit will be

0101 (13083) Golub, E. TuTh 2:00pm-3:15pm (CSI 1115) 0201 (13084) Golub, E. TuTh 3:30pm-4:45pm (CSI 1115)

0301 (13085) Plane, J. TuTh 9:30am-10:45am (CSI 1115)

CMSC106 (PermReq) Introduction to C Programming; (4) REG. Prerequisite: permission of department. Pre- or corequisite: MATH 140 Only for CMPS, ENCP and students with major code: 2299F. Not udents who have completed CMSC 114 or higher. 95) Emad, F.

MWF 12:00pm-12:50pm (CSI 1115) MW 8:00am-8:50am (CSI 2107) Lab 0102 (13096) Emad, F. MWF 12:00pm-12:50pm (CSI 1115) MW 9:00am-9:50am (CSI 2107) Lab 0401 (13101) Emad, F. MWF 10:00am-10:50am (CSI 1115)

MW 8:00am-8:50am (CSI 1122) Lab 0402 (13102) MWF 10:00am-10:50am (CSI 1115) MW 9:00am-9:50am (CSI 1122) Lab 0501 (13103) Emad, F. MWF 11:00am-11:50am (CSI 1115)

MW 8:00am-8:50am (CSI 3120) Lab 0502 (13104) Emad. F. MWF 11:00am-11:50am (CSI 1115) MW 9:00am-9:50am (CSI 3120) Lab

CMSC114 (PermReq) Computer Science I; (4) REG. Prerequisite: CMSC 106 with a grade of C or better; and permission of department based on satisfactory performance on the department's placement exams. Corequisite: MATH 141. Not open to students who have completed CMSC 214 or higher. Credit will be granted for only one of the following: CMSC 114 or CMSC 113. 0101 (13114)

Padua-Perez, N. MWF 1:00pm-1:50pm (CSI 2117) MW 10:00am-10:50am (CSI 2107) Lab 0102 (13115) Padua-Perez, N MWF 1:00pm-1:50pm (CSI 2117) MW 11:00am-11:50am (CSI 2107) Lab

0201 (13116) Padua-Perez, N. MWF 3:00pm-3:50pm (CSI 3117) MW 10:00am-10:50am (CSI 1121) Lab Padua-Perez, N. MWF 3:00pm-3:50pm (CSI 3117) 0202 (13117)

MW 11:00am-11:50am (CSI 1121) Lab Padua-Perez, N. MWF 4:00pm-4:50pm (CSI 3117)

MW 10:00am-10:50am (CSI 2120) Lab Padua-Perez, N. MWF 4:00pm-4:50pm (CSI 3117) MW 11:00am-11:50am (CSI 2120) Lab 0302 (13119)

CMSC214 (PermReq) Computer Science II; (4) REG.
Prerequisites: CMSC 114 with a grade of C or better; or a score of 4 or
5 on either the A or the AB C++ AP exam; or permission of
department based on satisfactory performance on the department
placement exam. Corequisite: CMSC 250. Credit will be granted for only one of the following: CMSC 214 or CMSC 113.
0101 (13131) Maybury, J.
MWF 9:00am-9:50am (CSI 3117)

MWF 9:00am-9:50am (CSI 3117) MW 2:00pm-2:50pm (CSI 2120) Lab Maybury, J. MWF 9:00am-9:50am (CSI 3117) MW 3:00pm-3:50pm (CSI 2120) Lab 0102 (13132)

Tjaden, B. MWF 10:00am-10:50am (CSI 2117) MW 2:00pm-2:50pm (CSI 2118) Lab 0201 (13133) Tjaden, B. MWF 10:00am-10:50am (CSI 2117) 0202 (13134)

MW 3:00pm-3:50pm (CSI 2118) Lab Tjaden, B. MWF 11:00am-11:50am (CSI 2117) MW 2:00pm-2:50pm (CSI 2107) Lab 0302 (13136) Tjaden, B.

MWF 11:00am-11:50am (CSI 2117) MW 3:00pm-3:50pm (CSI 2107) Lab Tjaden, B. MWF 12:00pm-12:50pm (CSI 2117) MW 2:00pm-2:50pm (CSI 3120) Lab 0401 (13137)

Tjaden, B. MWF 12:00pm-12:50pm (CSI 2117) 0402 (13138) MW 3:00pm-3:50pm (CSI 3120) Lab

CMSC250 (PermReg) Discrete Structures; (4) REG. Prerequisite CMSC 132 with a grade of C or better; MATH 141 and permission of department. Formerly CMSC 150. Plane, J. TuTh 11:00am-12:15pm (CSI 1115) 0301 (13150)

MW 12:00pm-12:50pm (CSI 2120) Dis Plane, J. TuTh 11:00am-12:15pm (CSI 1115) 0302 (13151) MW 1:00pm-1:50pm (CSI 2120) Dis Plane, J. 0401 (13152)

TuTh 12:30pm-1:45pm (CSI 1115) MW 12:00pm-12:50pm (CSI 1122) Dis 0402 (13153) Plane, J. TuTh 12:30pm-1:45pm (CSI 1115) MW 1:00pm-1:50pm (CSI 1122) Dis

0101 (13154) Gasarch, W M 4:00pm-4:50pm (CSI 1121)

CMSC298A (PermReq) Special Topics in Computer Science; (1-4) S-F. Individual Instruction course: contact department or instru

CMSC298R (PermReq) Special Topics in Computer Science: Computer Topics Reading Group; (1) S-F. Prerequisites: CMSC 214 and CMSC 250. Golub, E. 0101 (14134)

W 12:00pm-12:50pm (AVW 3258) CMSC311 (PermReq) Computer Organization; (3) REG. Prerequisite: CMSC 212 with a grade of C or better and CMSC 250 with a grade of C or better and permission of department.

0101 (13167) Scolnik, S.

MWF 12:00pm-12:50pm (CSI 1121) Scolnik, S. MWF 1:00pm-15:50pm (CSI 1115) 0201 (13168) Scolnik, S. MWF 4:00pm-4:50pm (CSI 2117) 0301 (13169)

CMSC330 (PermReq) Organization of Programming Languages; (3) REG. Prerequisite: CMSC 212 with a grade of C or better and CMSC 250 with a grade of C or better and permission of department. Herman, L. 0101 (13179)

MW 10:00am-10:50am (CSI 3117) MW 4:00pm-4:50pm (CSI 2120) Lab Herman, L. MW 10:00am-10:50am (CSI 3117) 0102 (13180) MW 5:00pm-5:50pm (CSI 2120) Lab Herman, L. MW 12:00pm-12:50pm (CSI 3117) 0201 (13181)

MW 4:00pm-4:50pm (CSI 2118) Lab Herman, L. 0202 (13182) MW 12:00pm-12:50pm (CSI 3117) MW 5:00pm-5:50pm (CSI 2118) Lab

0301 (13183) Herman, L. MW 1:00pm-1:50pm (CSI 3117) MW 4:00pm-4:50pm (CSI 2107) Lab Herman, L. MW 1:00pm-1:50pm (CSI 3117) 0302 (13184)

CMSC351 (PermReq) Algorithms; (3) REG. Prerequisites: CMSC 212 with a grade of C or better and CMSC 250 with a grade of C or better and permission of department CMSC 351 may not count as or of the required upper level CMSC courses for students who are required to have 24 upper level CMSC credits for graduation, i.e. for students who became computer science majors prior to Fall, 2002. Credit will be granted for only one of the following: CMSC 251 or CMSC 351. Formerly CMSC 251. Perlis, D.
TuTh 12:30pm-1:45pm (CSI 3117) 0101 (13194)

MW 5:00pm-5:50pm (CSI 2107) Lab

0201 (13195) Perlis, D. TuTh 11:00am-12:15pm (CSI 3117) 0301 (13196) Kruskal, C TuTh 9:30am-10:45am (CSI 2117)

CMSC390 (PermReq) Honors Paper; (3) REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: admission to CMSC Honors Program.

CMSC411 Computer Systems Architecture; (3) REG. Prerequisites: a grade of C or better in CMSC 311 and CMSC 330; and permission of department; or CMSC graduate student. 0101 (13249)

TuTh 12:30pm-1:45pm (CSI 2117) 0301 (13251) Hugue, M. TuTh 3:30pm-4:45pm (CSI 2117)

CMSC412 Operating Systems; (4) REG. CORE: CS Prerequisites: A grade of C or better in (CMSC 311 or ENEE 350) and a grade of C or better in CMSC 330; and permission of department; or CMSC graduate

0101 (13261) Keleher, P. TuTh 12:30pm-1:45pm (CSI 1122) MW 12:00pm-12:50pm (CSI 2118) Lab 0102 (13262) Keleher, P. TuTh 12:30pm-1:45pm (CSI 1122) MW 1:00pm-1:50pm (CSI 2118) Lab

Iftode, L.

MW 2:00pm-3:15pm (CSI 2117)

MW 12:00pm-12:50pm (CSI 3118) Lab 0201 (13263) Iftode, L. MW 2:00pm-3:15pm (CSI 2117) 0202 (13264)

MW 1:00pm-1:50pm (CSI 3118) Lab CMSC414 Computer and Network Security; (3) REG. Prerequisites: CMSC 311 with a grade of C or better and CMSC 330 with a grade of C or better and permission of department; or CMSC

TuTh 9:30am-10:45am (CSI 1122)

CMSC417 Computer Networks; (3) REG. Prerequisites: A grade of C or better in CMSC 251, a grade of C or better in CMSC 311, and a grade of C or better in CMSC 330 and permission of department; or CMSC graduate student.
0101 (13284) Bhattacharjee, S.
TuTh 2:00pm-3:15pm (CSI 1122) 0101 (13284)

CMSC420 Data Structures; (3) REG. Prerequisites: A grade of C or better in CMSC 330 and in CMSC 351; and permission of department; or CMSC graduate student.
0101 (13294) Samet, H.

TuTh 2:00pm-3:15pm (CSI 2117) Subrahmanian, V. 0201 (13295) TuTh 9:30am-10:45am (CSI 2107) 10301 (13296) Hugue, M.

MW 2:00pm-3:15pm (CSI 1122)

0401 (13297) Hugue, M.

MW 3:30pm-4:45pm (CSI 1122)

CMSC421 Introduction to Artificial Intelligence; (3) REG. Prerequisites: (a grade of C or better in CMSC 251 and a grade of C or better in CMSC 330) or a grade of C or better in CMSC 420; and permission of department; or CMSC graduate student.

0101 (13307) Getoor, L. TuTh 11:00am-12:15pm (CSI 3120) 0201 (13308) Dorr, B. MW 5:00pm-6:15pm (CSI 3120) CMSC424 Database Design; (3) REG. CORE: CS Prerequisite.

CMSC 420 with a grade of C or better; and permission of department, or CMSC graduate student.

or CMSC graduate share.
0101 (13318) Roussopoulos, N.
TuTh 12:30pm-1:45pm (CSI 1121)
0201 (13319) Chawathe, S.
TuTh 9:30am-10:45am (CSI 1121)

CMSC426 Image Processing; (3) REG. Prerequisite: CMSC 420 and permission of department; or CMSC graduate student.
0101 (13320) Fernaulter, C. TuTh 12:30pm-1:45pm (CSI 3118) CMSC427 Computer Graphics; (3) REG. Prerequisites: MATH 240;

CMSC 421 Computer Grapmics; (5) RES. Frerequisites: Name agrade of C or better in CMSC 420; and permission of department; or CMSC graduate student.

10101 (13329) Varshney, A.

TuTh 11:00am-12:15pm (CSI 1122) 0101 (13329)

CMSC430 Theory of Language Translation; (3) REG. Prerequisites: a grade of C or better in CMSC 330; and permission of department; or CMSC graduate student.

1010 (13339) Tseng, C.

Temps, C.

1010 (13339) Tseng, C. TuTh 3:30pm-4:45pm (CSI 2107)

CMSC433 Programming Language Technologies and Paradigms; (3) REG. Prerequisite: CMSC 330; and permission of departme CMSC graduate student. 0101 (13349)

TuTh 9:30am-10:45am (CSI 2120)
0201 (13350) Hicks, M. TuTh 11:00am-12:15pm (CSI 2107)

CMSC434 Introduction to Human-Computer Interaction; (3) REG. Prerequisites: CMSC 330 with a grade of C or better and PSYC 100; or permission of department; or CMSC graduate student. Also offered as CMSC 828S.
0201 (13361) Guimbretiere, F. Guimbretiere, F

TuTh 3:30pm-4:45pm (CSI 1121) Golub, E. MW 2:00pm-3:15pm (CSI 1121) 0301 (13362)

CMSC435 Software Engineering: (3) REG. CORE: CS Prerequisites: (CMSC 412, CMSC 417, CMSC 420, CMSC 430, or CMSC 433) with a grade of C or better and permission of department, or CMSC graduate student. 0101 (13372) Purtilo, J.

TuTh 12:30pm-1:45pm (CSI 3120) Purtilo, J. 0201 (13373) TuTh 2:00pm-3:15pm (CSI 3120)

(CMSC 251 and MATH 141) with grade of C or better and permission of department; or CMSC graduate student. Also offered as MATH 450. Credit will be granted for only one of the following: MATH 445 or 0101 (13383) MWF 2:00pm-2:50pm (MTH 1308)

CMSC451 Design and Analysis of Computer Algorithms; (3) REG. Prerequisite: a grade of C or better in CMSC 351; and permission of department; or CMSC graduate student. 0101 (13393) Mount, D. TuTh 3:30pm-4:45pm (CSI 1122)

CMSC452 Elementary Theory of Computation; (3) REG. Prerequisite: CMSC 351 with a grade of C or better; and permission of ent; or CMSC graduate student. Gasarch, W. 0101 (13403) MWF 1:00pm-1:50pm (CSI 3120)

CMSC456 Cryptology; (3) REG. Prerequisites: Any two 400-level MATH courses; OR CMSC 330 and CMSC 251; and permission of department; or CMSC graduate student. Also offered as MATH 456. Credit will be granted for only one of the following: CMSC 456 or 0101 (13413)

TuTh 2:00pm-3:15pm (CSI 1121)

CMSC460 Computational Methods; (3) REG. Prerequisites: MATH 240 and MATH 241 and CMSC 105 or CMSC 106 or CMSC 114 or ENEE 114 or permission of instructor and permission of department; or CMSC greaduate student. Also offered as AMSC 460. Credit will be granted for only one of the following: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466. Also offered as AMSC460.

1010 (13423) Elman, H. AMSC/CMSC/MAC 5 Elman, H.
0101 (13423) Elman, H.
TuTh 12:30pm-1:45pm (CSI 2107)
0201 (13424) Osbom, J.
TuTh 11:00am-12:15pm (MTH 0101)

CMSC466 Introduction to Numerical Analysis I; (3) REG. Prerequisites: MATH 240 and MATH 241 and CMSC 105 or CMSC 106 or CMSC 114 or ENEE 114 or permission of instructor and permission of department; or CMSC graduate student. Also offered as AMSC 466. Credit will be granted for only one of the following: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466. 0101 (13434) Dolzmann, G

MWF 10:00am-10:50am (MTH B0421)

CMSC477 (PermReq) Optimization; (3) REG. Prerequisites: (AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL 466, or AMSC/CMSC/ MAPL 467) with a grade of C or better and permission of department; or CMSC graduate students. Also offered as AMSC 477. Credit will be granted for only one of the following: AMSC 477, CMSC 477 or MAPL 0101 (13444)

Tseng, C. TuTh 2:00pm-3:15pm (EGR 1108)

CMSC498A (PermReq) Special Problems in Computer Science; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written permission of department required in advance on departmental form

CMSC498C Special Problems in Computer Science: Software Reliability Testing; (3) REG. Also offered as ENRE489E. 0101 (59095) Cukier, M. Tu 3:00pm-5:40pm (CHE 2140)

CMSC498W (PermReq) Special Problems in Computer Science: The Semantic Web; (3) REG. Prerequisite: CMSC330 with a grad of C or better. Permission of departm ent required. 0101 (14136) TuTh 2:00pm-3:15pm (CSI 2120)

CMSC598 Practical Training; (1) S-F. O205 (14144) Sussman, 7.

Time and room to be arranged Katz, J.

Katz, J. Time and room to be arranged

CMSC630 Theory of Programming Languages; (3) REG/AUD. Prerequisite: CMSC 430. 0101 (13510) Zelkowitz, M. TuTh 9:30am-10:45am (CSI 3118)

CMSC631 Program Analysis and Understanding; (3) REG/AUD. Prerequisite: CMSC 430 or equivalent. 0101 (13520) Foster, J. TuTh 3:30pm-4:45pm (CSI 3120)

CMSC651 Analysis of Algorithms; (3) REG/AUD. Prerequisite: CMSC 451. 0101 (13521)

Khuller, S. MW 3:30pm-4:45pm (CSI 3118)

CMSC660 Scientific Computing I; (3) REG/AUD. Prerequisite: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466, or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as AMSC 660. Credit will be granted for only one of the following: AMSC 660, CMSC 660 or MAPL 660. 0101 (13530) O'Leary, D. TuTh 9:30am-10:45am (CSI 2118)

0201 (13531) Stewart, G. TuTh 2:00pm-3:15pm (CSI 2107)

CMSC662 Computer Organization and Programming for Scientific Computing; (3) REG. Prerequisite: AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL 466 or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran Also offered as AMSC 662. Credit will be granted for only one of the following: AMSC 662 or CMSC 662. 0101 (13541) Liu, J.

TuTh 12:30pm-1:45pm (MTH 0103)

CMSC663 Advanced Scientific Computing II; (3) REG. Also offered as AMSC663. 0101 (13551) Glaz, H. TuTh 2:00pm-3:15pm (MTH 0401)

CMSC666 Numerical Analysis I; (3) REG/AUD. Prerequisites: AMSC/CMSC/MAPL 466; and MATH 410. Also offered as AMSC 666. Credit will be granted for only one of the following: AMSC 666, CMSC 666 or MAPL 666. 0101 (13561)

TuTh 11:00am-12:15pm (CSI 3118) CMSC712 Distributed Algorithms and Verification; (3) REG/AUD. Prerequisite: CMSC 612 or equivalent.
0101 (13571) Shankar, A. F 11:30am-2:00pm (CSI 2118)

CMSC714 (PermReq) High Performance Computing Systems; (3) REG/S-F. Prerequisites: (CMSC 411 and CMSC 412) or permission of

TuTh 9:30am-10:45am (CSI 3120)

CMSC722 Artificial Intelligence Planning; (3) REG/AUD. Prerequisite: CMSC 421 or equivalent; or permission of department. 0101 (13591) Nau, D. TuTh 2:00pm-3:15pm (CSI 2118)

CMSC727 Neural Modeling; (3) REG/AUD. Prerequisite: CMSC A21 or equivalent; or permission of instructor. Undergraduate calculus, linear algebra, and elementary probability and statistics are assumed.

0101 (13601) TuTh 11:00am-12:15pm (CSI 2120)

0401 (14314)

0401 (14348)

CMSC798A (PermReq) Graduate Seminar in Computer Science; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.

CMSC799 Master's Thesis Research; (1-6) REG. Individual number. CMSC majors only. Other majors require permission of

CMSC818A (PermReq) Advanced Topics in Computer Systems; (1-3) REG/AUD. Individual Instruction course: contact department or nstructor to obtain section number. Prerequisite: perm

CMSC818Z Advanced Topics in Computer Systems; (1-3) REG/ Agrawala, A. F 9:00am-11:30am (CSI 3118) 0101 (13773)

CMSC828A (PermReq) Advanced Topics in Information Processing; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite

CMSC828D Advanced Topics in Information Processing: Geometric and Solid Modeling; (3) REG/AUD. 0101 (14135) Defloriani. W 3:30pm-6:00pm (CSI 1121)

CMSC828J Advanced Topics in Information Processing: Approaches to Representing and Recognizing Objects; (1-3) REG/ 0101 (13848)

CMSC828S Advanced Topics in Information Processing: Human Factors in Computer and Information Systems; (3) REG/AUD. Also offered as CMSC 434. Guimbretiere, F 0201 (13859)

TuTh 3:30pm-4:45pm (CSI 3118)

TuTh 3:30pm-4:45pm (CSI 1121) 0301 (13860) Golub, E. MW 2:00pm-3:15pm (CSI 1121)

CMSC828Z Advanced Topics in Information Processing: 3-D Photography and Inverse Rendering; (3) REG/AUD. 0101 (13861) Aloimonos, J F 2:00pm-4:30pm (CSI 3118)

CMSC838A (PermReg) Advanced Topics in Programming Languages; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite:

CMSC838B (PermRea) Advanced Topics in Programming Languages: HCI Reading Seminar; (1) REG/AUD 0101 (13927) Bederson, B. W 12:00pm-1:00pm (AVW 3452)

CMSC838G Advanced Topics in Programming Languages: Research Seminar; (1) REG/AUD. Gasarch, V 0101 (14133) M 4:00pm-4:50pm (CSI 1121)

CMSC838M Advanced Topics in Programming Languages: Advanced Topics in Software Testing; (3) REG/AUD. 0101 (13925) Memon, A TuTh 2:00pm-3:15pm (CSI 3118)

CMSC838P Advanced Topics in Programming Languages: Enterprise Applications; (3) REG/AUD. 0101 (13926) Pugh, W. MW 2:00pm-3:15pm (CSI 3118)

CMSC858A (PermReq) Advanced Topics in Theory of Computing; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of

CMSC858C Advanced Topics in Theory of Computing: Statistical and Neural Pattern Recognition; (3) REG/AUD. Also offered as Chellappa, R. TuTh 12:30pm-1:45pm (PLS 1130) 0101 (59072)

CMSC858G Advanced Topics in Theory of Computing; (1-3) REG/ 0101 (13990) Kruskal, C.

TuTh 12:30pm-1:45pm (CSI 2120)

CMSC878A (PermReq) Advanced Topics in Numerical Methods; (1-3) REG/AUD. Individual Instruction course: contact department or tructor to obtain section number. Prerequisite: permission of

CMSC878O Advanced Topics in Numerical Methods: Advanced Numerical Optimization; (3) REG/AUD. Also offered as AMSC607. 0101 (59040) O'Leary, D. TuTh 11:00am-12:15pm (CSI 21:18)

CMSC878R Advanced Topics in Numerical Methods: Fast Multiple Methods-Fundamentals and Applications; (1-3) REG/AUD. 0101 (59133) Gumerov, N. TuTh 3:30pm-4:45pm (CSI 2118)

CMSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of

#### COMM Communication (Arts and Humanities)

COMM107 Oral Communication: Principles and Practices; (3) REG/P-F. Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107 or SPCH 100 or SPCH 107. Formerly SPCH 107. 0101 (14172) STAFF

MWF 2:00pm-2:50pm (PLS 1111) Attendance on the first day of classes is mandatory. TuTh 8:00am-9:15am (PLS 1158) 0301 (14174) Lamm, E. TuTh 8:00am-9:15am (PLS 1146) 0401 (14175) Xie, X. MWF 10:00am-10:50am (PLS 1184)

0501 (14176) STAFF MWF 1:00pm-1:50pm (PLS 1113) 0601 (14177) Yi. H. TuTh 11:00am-12:15pm (PLS 1113) 0701 (14178) Kim, J TuTh 11:00am-12:15pm (PLS 1176) 0801 (14179) Winston, R. TuTh 11:00am-12:15pm (PLS 1172) Stillion Southard, B. TuTh 11:00am-12:15pm (PLS 1111) 0901 (14180) 1001 (14181) STAFF TuTh 12:30pm-1:45pm (PLS 1115) 1101 (14182) Paul, G. MWF 10:00am-10:50am (PLS 1162) 1201 (14183) STAFF TuTh 12:30pm-1:45pm (PLS 1146) 1301 (14184) Petersone, B. TuTh 12:30pm-1:45pm (PLS 1111) 1401 (14185) TuTh 12:30pm-1:45pm (PLS 1113) 1501 (14186) STAFF TuTh 2:00pm-3:15pm (PLS 1115) 1601 (14187) STAFF TuTh 2:00pm-3:15pm (PLS 1184) Ni, L. TuTh 2:00pm-3:15pm (PLS 1162) STAFF TuTh 2:00pm-3:15pm (PLS 1180) TuTh 2:00pm-3:15pm (PLS 1172) STAFF MWF 1:00pm-1:50pm (PLS 1180) Ni. L TuTh 12:30pm-1:45pm (PLS 1158) Xie, X

1701 (14188) 1801 (14189) 1901 (14190) 2001 (14191) 2101 (14192) 2201 (14193) MWF 11:00am-11:50am (PLS 1184) STAFF 2301 (14194) MWF 10:00am-10:50am (PLS 1176) 2401 (14195) MWF 2:00pm-2:50pm (PLS 1146) 2501 (14196) STAFF MWF 1:00pm-1:50pm (PLS 1111) 2901 (14197) STAFF MWF 2:00pm-2:50pm (PLS 1158) 3001 (14198) STAFF TuTh 9:30am-10:45am (SKN 1112) 3101 (14199) Yao, S. TuTh 9:30am-10:45am (PLS 1117) 3201 (14200) Lamm, E TuTh 9:30am-10:45am (PLS 1146) 3301 (14201) TuTh 9:30am-10:45am (PLS 1130) 3401 (14202) Stillion South TuTh 8:00am-9:15am (PLS 1111) 3501 (14203) Dong, X. MWF 8:00am-8:50am (PLS 1184) 3601 (14204) Chung, J. MWF 9:00am-9:50am (PLS 1162) 3701 (14205) Dong, X. MWF 9:00am-9:50am (PLS 1111)

3901 (14207)

4001 (14208)

MW 2:00pm-3:15pm (PLS 1184) COMM107M Oral Communication: Principles and Practices; (3) REGIP-F. Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107 or SPCH 100 or SPCH 107. Formerly SPCH 107. Restricted to students in the Markets and Society Program 2601 (14218) STAFF MWF 1:00pm-1:50pm (PLS 1176) 2701 (14219) STAFF
MWF 11:00am-11:50am (PLS 1180) 2801 (14220) Chung, J. MWF 10:00am-10:50am (PLS 1119) 3801 (14221) Sung, M. MWF 8:00am-8:50am (PLS 1180)

STAFF

STAFF

TuTh 8:00am-9:15am (PLS 1180)

COMM125 Introduction to Interpersonal Communication; (3) REG/P-F/AUD. Formerly SPCH 125. Attendance on the first day of TuTh 11:00am-12:15pm (PLS 1180) O'She 0201 (14243) O'Shaughnessy, M. TuTh 12:30pm-1:45pm (PLS 1180)

COMM200 Advanced Public Speaking; (3) REG/P-F/AUD. CORE: HO Formerly SPCH 200. Attendance on the first day of classes is 0101 (14253) TuTh 8:00am-9:15am (PLS 1168) Mansharamani, N. 0201 (14254) Mansharamani, N. MWF 10:00am-10:50am (PLS 1146) Carr, M.
TuTh 9:30am-10:45am (PLS 1180) 0401 (14256) Mansharamani, N. MWF 11:00am-11:50am (PLS 1115)

COMM230 Argumentation and Debate; (3) REG/P-F/AUD. Formerly SPCH 230. Attendance on the first day of class is 0101 (14277)

TuTh 8:00am-9:15am (KEY 0123) Southard, B. 0201 (14278) TuTh 9:30am-10:45am (KEY 0123) 0301 (14279) Phillips, M.
TuTh 11:00am-12:15pm (SQH 1105) Phillips, M.
TuTh 12:30pm-1:45pm (SQH 2122)

on Inquiry; (3) REG/P-F AUD. Formerly SPCH 250. 0101 (14290) Hubbard, S. MW 11:00am-11:50am (SKN 0200) F 9:00am-9:50am (ARM 0103) Dis

Hubbard, S. MW 11:00am-11:50am (SKN 0200) 0102 (14291) F 9:00am-9:50am (ARM 0112) Dis Hubbard, S. MW 11:00am-11:50am (SKN 0200) F 10:00am-10:50am (ARM 0103) Dis 0104 (14293) Hubbard, S. MW 11:00am-11:50am (SKN 0200) F 10:00am-10:50am (ARM 0112) Dis Hubbard, S. MW 11:00am-11:50am (SKN 0200) 0105 (14294) F 11:00am-11:50am (ARM 0110) Dis Hubbard, S. MW 11:00am-11:50am (SKN 0200) 0106 (14295)

F 11:00am-11:50am (TLF 1101) Dis

0107 (14296) Hubbard, S. MW 11:00am-11:50am (SKN 0200) F 9:00am-9:50am (TWS 3238) Dis Hubbard, S. 0108 (14297) MW 11:00am-11:50am (SKN 0200) F 10:00am-10:50am (TWS 3238) Dis Hubbard, S. MW 11:00am-11:50am (SKN 0200) F 11:00am-11:50am (TWS 3238) Dis Hubbard, S. 0111 (14300) MW 11:00am-11:50am (SKN 0200) F 10:00am-10:50am (KEY 0103) Dis 0112 (14301) Hubbard, S. MW 11:00am-11:50am (SKN 0200) F 11:00am-11:50am (LEF 1201) Dis COMM324 Communication and Gender; (3) REG/P-F/AUD. DIVERSITY Formerly SPCH 324. O101 (14311) Corrigan, L.

MWF 9:00am-9:50am (PLS 1113)

0201 (14312) Corrigan I Corrigan, L. MWF 10:00am-10:50am (PLS 1113) 0301 (14313) Holoweiko, La TuTh 9:30am-10:45am (KEY 0125)

COMM340 Communicating the Narrative; (3) REG/P-F/AUD. Formerly SPCH 340.
0101 (14335) McCaleb, J. MWF 9:00am-9:50am (ASY 2309)

TuTh 11:00am-12:15pm (KEY 0103)

Holoweiko, L

COMM350 Public Relations Theory; (3) REG/P-F/AUD. Prerequisite: Grade C or better in Jour 201, JOUR 231 or COMM 250; or permission of department. Not open to students who have completed JOUR 330. Credit will be granted for only one of the following: COMM 350 or COMM 430 or JOUR 330 or JOUR 530. Formerly JOUR 330.

0101 (14345) Grunig, L. TuTh 2:00pm-3:15pm (SKN 1115) Sung, M. MWF 9:00am-9:50am (TYD 1132) 0201 (14346) 0301 (14347) Grunig, J. TuTh 11:00am-12:15pm (MMH 1304)

MW 2:00pm-3:15pm (SQH 1105) COMM351 (PermReq) Public Relations Techniques; (3) REG/P-F/AUD. Prerequisite: COMM 350 and grade C or better in JOUR 202 or JOUR 232. Not open to students who have completed JOUR 331. Credit will be granted for only one of the following: COMM 351 or JOUR 331. Formerly JOUR 331.

Chen, Y

McCown, N. MW 12:30pm-1:45pm (EGR 3140) MW 2:00pm-3:15pm (EGR 3140)

COMM352 (PermReq) Specialized Writing in Public Relations; (3) REG/P-F/AUD. Prerequisite: COMM 351. Not open to students who have completed JOUR 332. Credit will be granted for only one of the COMM 352 or JOUR 332. Formerly JOUR 332. 0201 (14371) Tindall, N. TuTh 12:30pm-1:45pm (EGR 3140) 0301 (14372)

COMM360 The Rhetoric of Black America: (3) REG/P-F/AUD. DIVERSITY Formerly SPCH 360. 0101 (14382) Niles, L. TuTh 12:30pm-1:45pm (TYD 1102) 0201 (14383)

TuTh 2:00pm-3:15pm (EGR 3140)

TuTh 11:00am-12:15pm (TYD 1102) COMM370 Mediated Communication; (3) REG/P-F/AUD.

Prerequisite: COMM 250. Junior standing. 0101 (14394) Byerly, C. M 5:00pm-8:00pm (PLS 1119) COMM386 (PermReq) Experiential Learning; (3-6) REG/P-F. 45

hours of supervised internship per credit hour Only 3 credits may be used to fulfill the requirements for the Communication major. Prerequisite: permission of department. Junior standing. For COMM majors only. Credit will be granted for only one of the following: COMM 386 or SPCH 386. Formerly SPCH 386. 0101 (14404) Gowin, J Tu 4:00pm-6:30pm (PLS 1140)

COMM388 (PermReq) Communication Practicum; (1-3) REG/P-F. 1001 (14405) Wolvin, A. Time and room to be arranged 2601 (14406) Gowin, J. Time and room to be arranged

COMM398 (PermReq) Selected Topics in Communication; (3) REG. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is

COMM399 (*PermReq*) Honors Thesis; (3) REG/P-F/AUD. 0601 (14437) Waks, L. Time and room to be arranged

COMM400 Research Methods in Communication; (3) REG/P-F/ AUD. Prerequisite: COMM 250 and an introductory course in statistics. For COMM majors only. Formerly SPCH 400. Attendance on the first day of class is mandatory. For majors only On the Install, Janusik, L. 0101 (14447) Janusik, L. MW 3:30pm-4:45pm (KEY 0102) 0201 (14448) Chung, S.
TuTh 9:30am-10:45am (ASY 2309) 0301 (14449) Meffert, M. MW 3:30pm-4:45pm (PLS 1130)

COMM401 Interpreting Strategic Discourse; (3) REG/P-F/AUD. Prerequisite: COMM 250. For COMM majors only. Credit will be granted for only one of the following: COMM 401 or SPCH 401.
Formerly SPCH 401. Attendance on the first day of classes is 0201 (14460) McCaleb, J.

Hubbard, S

MW 2:00pm-3:15pm (KEY 0102)

MWF 10:00am-10:50am (ASY 2309) 0301 (14461) Mason, A TuTh 2:00pm-3:15pm (TYD 1102) 0401 (14462) Mason, A. TuTh 3:30pm-4:45pm (KEY 0106) 0501 (14463) Parry-Giles, S MW 1:00pm-2:15pm (PHY 1201)

COMM402 Communication Theory and Process; (3) REG/P-F/ AUD. Prerequisite: COMM 250. For COMM majors only. Credit will be granted for only one of the following: COMM 402 or SPCH 402. Formerly SPCH 402. Attendance on the first day of classes is STAFF 0101 (14473)

TuTh 2:00pm-3:15pm (TYD 0117) Witz, L. 0201 (14474) MW 2:00pm-3:15pm (SKN 0104) 0301 (14475) Byerly, C. MW 12:00pm-1:15pm (SKN 0104)

Byerly, C. MW 3:00pm-4:15pm (PLS 1119) 0401 (14476)

COMM424 Communication in Complex Organizations; (3) REG/P-F/AUD. Formerly SPCH 424. F/AUD. Form.
SG91 (14487) Tenney, J.
MW 8:00am-9:15am (Arranged)

0101 (14486) MW 5:00pm-6:15pm (KEY 0106)

COMM435 Theories of Internersonal Communication: (3) REG/P F/AUD. Prerequisite: COMM 400 or permission of department. Formerly SPCH 435. Witz, L. MW 4:30pm-5:45pm (SKN 0104)

COMM450 Classical and Medieval Rhetorical Theory; (3) REG/P F/AUD. Prerequisite: COMM 250. For COMM majors only. Credit will be granted for only one of the following: COMM 450, SPCH 450, COMM 650 or SPCH 650. Formerly SPCH 450. 0101 (14506)

TuTh 2:00pm-3:15pm (ASY 2203) COMM453 The Power of Discourse in American Life; (3) REG/P-F/AUD. Formerly SPCH 453. Parry-Giles, T. TuTh 12:30pm-1:45pm (HJP 2242) 0101 (14516)

COMM455 Speechwriting; (3) REG/P-F/AUD. Formerly SPCH 455. 0101 (14527) Mason, A. W 3:00pm-6:00pm (PLS 1115)

COMM460 Public Life in American Communities, 1634-1900; (3) REG/P-F/AUD. Formerly SPCH 460.

Klumpp, J. TuTh 2:00pm-3:15pm (KEY 0102) 0101 (14537) COMM468 Seminar in Mediated Communication; (3) REG/P-F/

Meffert, M. 0101 (14547) MW 2:00pm-3:15pm (PLS 1130)

COMM470 Listening; (3) REG/P-F/AUD. Formerly SPCH 470. 0101 (14557) TuTh 11:00am-12:15pm (SKN 0104)

COMM475 Persuasion; (3) REG/P-F/AUD. Formerly SPCH 475. Turner, M.
TuTh 8:00am-9:15am (SKN 0104) 0101 (14567)

COMM478 Communication Colloquium; (1) REG/P-F/AUD. 0101 (14577) Turner, M. F 12:00pm-1:30pm (SKN 0200)

COMM482 Intercultural Communication; (3) REG/P-F/AUD. DIVERSITY Formerly SPCH 482. SG91 (14578) Byerly, C.
Th 2:00pm-4:40pm (Arranged)
This course will meet at the Shady Grove campus.

COMM483 (PermReq) Senior Seminar in Public Relations; (3) REG/P-F/AUD. Prerequisite: COMM 351 and COMM 400. Not open to students who have completed JOUR 483. Credit will be granted for nly one of the following: COMM 483 or JOUR 483. Formerly JOUR 0101 (14587)

TuTh 9:30am-10:45am (SKN 0104) COMM489 (PermReq) Topical Research; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is

mandatory. COMM498B (PermReq) Seminar: Bateman Competition; (3) REG/ P-F/AUD

TuTh 11:00am-12:15pm (SKN 1116) COMM498E (PermReq) Seminar: Health Communication Research; (3) REG/P-F/AUD.

0101 (14622) MW 3:30pm-4:45pm (SKN 1115) COMM630 Seminar in Publice Relations Management: (3) REG/

AUD. Not open to students who have completed JOUR 630. Credit will be granted for only one of the following: COMM 630 or JOUR630. Formerly JOUR 630. 0101 (14631) Aldoory, L Th 3:30pm-6:30pm (SKN 2127)

COMM633 Global Public Relations; (3) REG/AUD. Not open to students who have completed JOUR 633. Credit will be granted for only one of the following: COMM 633 or JOUR 633. Formerly JOUR Grunig, J 0101 (14641) W 3:30pm-6:30pm (SKN 2127)

COMM652 Contemporary Rhetorical Theory: (3) REG/AUD. Formerly SPCH 652. Klumpp, J.

Th 6:30pm-9:30pm (SKN 2127) COMM686 Teaching Communication: (1) REG/AUD. Formerly

SPCH 686. 0101 (14661) Wolvin, A W 12:00pm-1:00pm (SKN 2127)

COMM688 (PermReq) Communication Field Experience; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory

COMM698 (PermReq) Special Problems in Communication; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of

0401 (14450)

M 3:30pm-6:30pm (SKN 2127)

COMM702 Intermediate Quantitative Data Analysis in Communication Research: The General Linear Model; (3) REG/ AUD. Prerequisite: COMM 700 or permission of instructor. Formerly Fink, E. 0101 (14702)

Th 6:30pm-9:30pm (SKN 1112)

COMM711 Historical/Critical Methods in Communication Research; (3) REG/AUD. Prerequisite: COMM 700 or permission of instructor. Formerly SPCH 711. 0101 (14712) Parry-Giles, T

Tu 6:30pm-9:30pm (SKN 2127)

COMM714 Introduction to Qualitative Methods in Communication Research; (3) REG/AUD. 0101 (14722) Aldoory, L. M 6:30pm-9:30pm (SKN 1112)

COMM718 Practicum in Research Proposal and Design; (3) REG/ 0101 (14732)

Grunig, L. Tu 3:30pm-6:30pm (SKN 2127)

COMM768 Seminar in Public Address: Presidency & the First Lady; (3) REG/AUD. 0101 (14752) Parry-Giles, S. W 3:30pm-6:30pm (KEY 0124)

COMM775 Seminar in Persuasion and Attitude Change; (3) REG/ AUD. Prerequisite: permission of department. Formerly SPCH 775. 0101 (14762) Turner, M.
W 6:30pm-9:30pm (SKN 1112)

COMM798 (PermReq) Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM799 (PermReq) Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is

COMM888 (PermReg) Doctoral Practicum in Communication; (3-9) REG/AUD. Individual Instruction course: contact department o instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM889 (PermReq) Doctoral Tutorial in Communication; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM899 (PermReq) Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course; contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

#### CONS Sustainable Development & **Conservation Biology** (Life Sciences)

CONS608 (PermReq) Seminar in Sustainable Development and Conservation Biology; (1-2) REG. For CONS majors only. Inouye, D. W 12:00pm-1:00pm (COL 3112) 0101 (14916)

CONS609 (PermReq) Special Topics in Conservation Biology; (1-3) 0101 (14926)

Inouye, D.
Time and room to be arranged 0102 (14927) Dietz, J. Time and room to be arranged

CONS680 (PermReq) Problem Solving in Conservation/ Development; (4) REG/AUD. Prerequisite: permission of Development; (4) REGIACO.

department. Offered fall only.

Inouye, D. department. Unouye, D. 0101 (14937) Inouye, D. W 1:00pm-5:00pm (BPS 1230)

CONS798 (PermReq) Research Papers in Sustainable Development

and Conservation Biology; [1-4] REG/S-F.
1111 (14947) Inouye, D.
Time and room to be arranged
1112 (14948) Dietz, J.
Time and room to be arranged

#### **CPSP College Park Scholars Program** (Undergraduate Studies)

CPSP118A College Park Scholars Colloquium I: Arts; (1) REG. Restricted to College Park Scholars - Arts. 0101 (14998) Solomon, D. N 5:00pm-6:15pm (CCC 1100)

CPSP118B College Park Scholars Colloquium I: Business, Society, and the Economy; (1) REG. Restricted to College Park Scholars Society, and the Economy. 0101 (15009) Shaffer, B

Th 2:00pm-3:15pm (CCC 1205)

CPSP118C College Park Scholars Colloquium I: Advocates for Children; (1) REG. Restricted to College Park Scholars - Advocates for Children 0101 (15020)

Fassinger, R. W 2:00pm-2:50pm (CCC 1205) W 2:00pm-2:50pm (CCC 1105) Dis W 2:00pm-2:50pm (CCC 1115) Dis

CPSP118D College Park Scholars Colloquium I: Science, Discovery, and Universe: (1) REG. Restricted to College Park Science, Discovery, and the Universe. First colloquium will 0101 (15031) Hillman, J

Th 4:00pm-5:20pm (CCC 1205) 0102 (15032) Simon-Miller, A Th 4:00pm-5:20pm (PLS 1140)

CPSP118E College Park Scholars Colloquium I: Environmental Studies; (1) REG. Restricted to College Park Scholars - Envir

0101 (15043) Fournier, C. Tu 3:00pm-3:50pm (CCC 1105) W 5:00pm-5:50pm (SYM 0200) 0201 (15044)

Fournier, C. Tu 4:00pm-4:50pm (CCC 1105) W 5:00pm-5:50pm (SYM 0200) Fournier, C. Th 3:00pm-3:50pm (CCC 1105) 0301 (15045)

W 5:00pm-5:50pm (SYM 0200) 0401 (15046) Fournier, C.
Th 4:00pm-4:50pm (CCC 1105)
W 5:00pm-5:50pm (SYM 0200)

CPSP118G College Park Scholars Colloquium I: Earth, Life, and Time; (1) REG. Restricted to College Park Scholars - Earth, Life, and

Tu 3:30pm-4:50pm (CCC 1100)

CPSP118J College Park Scholars Colloquium I: Media, Self, and Society; (1) REG. Restricted to College Park Scholars - Media, Self, and Society. Chadha, K 0101 (15067)

CPSP118L College Park Scholars Colloquium I: Life Sciences; (1) REG. Restricted to College Park Scholars - Life Sciences. 0101 (15078) Hellman, J. W 3:30pm-5:00pm (PLS 1140)

Tu 3:30pm-4:50pm (CCC 1205)

CPSP118N College Park Scholars Colloquium I: International Studies; (1) REG. Restricted to College Park Scholars - International Studies.

Grant-Wisdom, D. Tu 2:00pm-3:15pm (CCC 1205) 0101 (15089) Tu 2:00pm-3:15pm (CCC 1115) Dis Tu 2:00pm-3:15pm (CCC 1111) Dis

CPSP118P College Park Scholars Colloquium I: Public Leadership;
(1) REG. Restricted to College Park Scholars - Public Leadership.
0101 (15100) Harris, N.
M 2:00pm-3:15pm (CCC 1100)

M 2:00pm-3:14pm (CCC 1111) M 2:00pm-3:15pm (CCC 1105)

CPSP118R College Park Scholars Colloquium I: American Cultures; (1) REG. Restricted to College Park Scholars - American 0101 (15111) Th 4:00pm-5:20pm (CCC 1100)

CPSP118T College Park Scholars Colloquium I: Science Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society. 0101 (15122) Duncan, J. M 3:30pm-4:50pm (CCC 1205) M 3:30pm-4:50pm (CCC 1105) Dis

M 3:30pm-4:50pm (CCC 1111) Dis M 3:30pm-4:50pm (CHS 1108) Dis M 3:30pm-4:50pm (CCC 1200) Dis

CPSP218A College Park Scholars Colloquium II: Arts; (1) REG. stricted to College Park Scholars - Arts. 01 (15133) Solomon, D. 0101 (15133) Tu 5:00pm-6:15pm (CCC 1100)

CPSP218B College Park Scholars Colloquium II: Business, Society, and the Economy; (1) REG. Restricted to College Park Scholars-Business, Society, and the Economy. Business, 30-11, 10101 (15144) Shaffer, B.
Th 11:00am-12:15pm (CCC 1205)

CPSP218C College Park Scholars Colloquium II: Advocates for Children; (1) REG. Restricted to College Park Scholars - Advocates for Children. Colloquium meets first day in CCC 1205.
0101 (15155) Fassinger, R. W 3:00pm-4:20pm (CCC 1205) W 3:00pm-4:20pm (CCC 1115) Dis

W 3:00pm-4:20pm (CCC 1111) Dis

CPSP218E College Park Scholars Colloquium II: Environmental Studies; (1) REG. Restricted to College Park Scholars - Environmental Studies. 0101 (15166) Archer, R

Tu 7:00pm-7:50pm (CCC 1105) 0201 (15167) Archer, R Tu 6:00pm-6:50pm (CCC 1105)
0301 (15168) Archer, R. Th 6:00pm-6:50pm (CCC 1105)

CPSP218G College Park Scholars Colloquium II: Earth, Life, and Time; (1) REG. Restricted to College Park Scholars - Earth, Life, and Holtz, T. 0101 (15178) M 3:30pm-4:50pm (CCC 1100)

CPSP218J College Park Scholars Colloquium II: Media, Self, and Society; (1-3) REG. Restricted to College Park Scholars - Media, Self, and Society. 0101 (15189) Barkin, S Tu 2:00pm-3:20pm (CCC 1100)

CPSP218L College Park Scholars Colloquium II: Life Sciences; (1) REG. Restricted to College Park Scholars - Life Sciences. Hellman, J. 0101 (15200) TuTh 4:00pm-6:00pm (SYM 0200) Tu 4:00pm-5:30pm (PLS 1117) Dis

Hellman, J. TuTh 4:00pm-6:00pm (SYM 0200) 0201 (15201) TuTh 4:00pm-6:00pm (SYM 0200) Th 4:00pm-5:30pm (PLS 1117) Dis Th 4:00pm-5:30pm (PLS 1158) Dis

0401 (15203) Hellman, J. TuTh 4:00pm-6:00pm (SYM 0200) Th 4:00pm-5:30pm (PLS 1164) Dis

CPSP218N College Park Scholars Colloquium II: International Studies; (1) REG. 0101 (15214) Grant-Wisdom, D. W 2:00pm-3:20pm (CCC 1100)

CPSP218P College Park Scholars Colloquium II: Public Leadership; (1) REG. Restricted to College Park Scholars - Public 0101 (15225) Harris, N Th 12:30pm-1:45pm (CCC 1100)

0201 (15227) Harris, N M 5:00pm-6:15pm (CCC 1111)

CPSP218R College Park Scholars Colloquium II: American Cultures; (2) REG. Restricted to College Park Scholars - American 0101 (15236)

Ransom, L. W 4:00pm-5:20pm (CCC 1100) Time and room to be arranged Dis

CPSP227 College Park Scholars Capstone: Science, Technology, and Society; (3) REG. CORE: SB Restricted to College Park Scholars Cience, Technology, and Society. - Science, 10-10 0101 (15247) Zeller, 1. TuTh 2:00pm-3:15pm (KEY 0126)

CPSP229D Supervised Online Communication Practicum: Science Discovery, and the Universe; (1-2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe. 0101 (15269) Cordes, J. Scholars-science, Cordes, J. 0101 (15269) Cordes, J. W 4:30pm-5:50pm (CCC 1205)

CPSP229T Supervised Online Communication Practicum: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society. 0201 (15281) Greene, J. W 4:30pm-5:50pm (EGR 3140)

CPSP239D Individual Practicum: Science, Discovery, and the Universe; (1-2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe. O101 (15317) Cordes, J. W 4:30pm-5:50pm (CCC 1205)

CPSP239E Individual Practicum: Environmental Studies; (1-3) REG. Restricted to College Park Scholars - Environmental Studies. 0101 (15328) Whittemore, W. M 4:00pm-5:15pm (CCC 1115)

0102 (15329) Whittemore, W. Tu 5:00pm-6:15pm (CCC 1115) 0103 (15330) Whittemore, W W 3:00pm-4:15pm (CCC 1105)

CPSP239R Individual Practicum: American Cultures; (1-3) REG. Restricted to College Park Scholars - American Cultures. 0101 (15339) Ransom, L. Time and room to be arranged

CPSP239T Individual Practicum: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars-Science, Technology, 0101 (15349) Th 3:40pm-5:00pm (CHS 1108)

CPSP249D Service-Learning: Science, Discovery, and the Universe; (1-2) REG. Restricted to College Park Scholars-Science Discovery and the Universe.

10101 (15369) Cordes, J.

W 4:30pm-5:50pm (CCC 1205)

CPSP249L Service-Learning: Life Sciences; (2) REG. Restricted to College Park Scholars - Life Sciences.
0101 (15380) Hellman, J.

CPSP249T Service-Learning: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and

Society. 0101 (15390) Greene, J. W 3:40pm-5:00pm (CBD 1140)

CPSP259 Discovery Projects Research; (1-3) REG. Restricted to College Park Scholars - Environmental Studies; Life Sciences; and Science, Technology, and Society. 0101 (15401) Cordes, J. M 4:30pm-5:50pm (CBD 1140)

CPSP259D Discovery Projects Research: Science, Discovery, and the Universe; (1-2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe. Section 0101 is Discovery projects; 0201, Problem-Based Learning. ) Cordes, J. W 4:30pm-5:50pm (CCC 1205) M 4:30pm-5:50pm (CBD 1140) 0101 (15411)

0201 (15412) Hillman, J. W 4:30pm-5:50pm (CCC 1205) Time and room to be arranged

#### **DANC Dance** (Arts and Humanities)

DANC102 (PermReq) Rhythmic Training for Dance; (2) REG/P-F/ AUD. Course is offered in the fall semester only. 0101 (15744) Johnson, I. TuTh 2:00pm-3:15pm (PAC 1912) Lab

DANC109 (PermReq) Improvisation I; (2) REG/P-F/AUD. Prerequisite: by permission of department.
0101 (15754) Gish, A.
TuTh 11:00am-12:15pm (PAC 1912) Lab

DANC118 Beginning Tap: Beginning Tap Dance; (2) REG/P-F/AUD. 0101 (15764) Slater, M.
TuTh 12:30pm-1:45pm (PKT 2102) Lab

DANC128 Fundamentals of Ballet; (2) REG/P-F/AUD. 0101 (15784) Druker, S MW 9:30am-10:45am (PKT 2102) Lab Druker, S. MW 11:00am-12:15pm (PKT 2102) Lab 0102 (15785) 0103 (15786) MW 12:30pm-1:45pm (PKT 2102) Lab

DANC148 Fundamentals of Modern Dance; (2) REG/P-F/AUD. MW 11:00am-12:15pm (PAC 1908) Lab 0102 (15797) Graciani, R MW 12:30pm-1:45pm (PAC 1912) Lab 0103 (15798) Thompson, M. TuTh 11:00am-12:15pm (PAC 1610) Lab 0104 (15799) Szegda, M TuTh 12:30pm-1:45pm (PAC 1610) Lab

DANC149 Fundamentals of Modern Dance II; (2) REG. 0101 (15809) Yatkin, N.
TuTh 2:00pm-3:15pm (PAC 1908)

DANC158 Fundamentals of Jazz; (2) REG/P-F/AUD 0101 (15819) Thompson, M.
TuTh 12:30pm-1:45pm (PAC 1912) Lub
0102 (15820) Szegda, M.

Szegda, M. TuTh 3:30pm-4:45pm (PAC 1912) Lab DANC200 Introduction to Dance; (3) REG/P-F/AUD. CORE: HA DIVERSITY Lecture/discussion only - no studio activity.

0601 (15841) STAFF MWF 10:00am-10:50am (PAC 1809)

DANC200S Introduction to Dance; (3) REG/P-F/AUD. CORE: HA DIVERSITY Restricted to College Park Scholars - Arts. 0301 (15864) DeFries, D. DIVERSIT (1997)
DeFries, D.
TuTh 12:30pm-1:45pm (PAC 1809)

DANC208 Choreography I; (3) REG/P-F/AUD. Prerequisites: DANC 102 and DANC 109. Dance Majors or by Permission of the Department Only. 0101 (15873) Mayes, A. MWF 2:00pm-3:20pm (PAC 1908) Lab

DANC210 Dance Production; (3) REG/P-F/AUD. 0101 (15883) Jackson, P. M 3:30pm-4:50pm (PAC 1610) WF 3:30pm-4:50pm (PAC 1801)

DANC228 Ballet I; (2) REG/P-F/AUD. Prerequisite: DANC 128 or dance major standing. For DANC majors only. All other students will need to obtain permission from the dance department. Druker, S. TuTh 9:30am-10:45am (PAC 1908) Lab 0101 (15893)

DANC229 Ballet II; (2) REG/P-F/AUD. Prerequisite: DANC 228 or audition. For DANC majors only. All other students will need to obtain permission from the dance department.

Ol01 (15903) Druker, S.

TuTh 12:30pm-1:45pm (PAC 1908) Lab DANC248 (PermReg) Modern Dance I; (3) REG/P-F/AUD. isite: DANC 149 or dance major standing.
(5913) Wiltz, A. Prerequisite: D 0101 (15913)

MWF 11:00am-12:20pm (PAC 1610) Lab DANC249 Modern Dance II; (3) REG/P-F/AUD. Prerequisite: DANC 248 or audition. 0101 (15923) Mayes, A.

MWF 9:30am-10:50am (PAC 1610) Lab DANC258 Jazz I; (2) REG/P-F/AUD.

0101 (15933) Yatkin, N.
TuTh 11:00am-12:15pm (PKT 2102) Lab DANC308 Choreography II; (3) REG/P-F/AUD. Dance Majors or

by Permission of the Department Only. 0101 (15949) Warren, by Permission O. Warren, A. 0101 (15949) Warren, A. MWF 3:30pm-4:50pm (PAC 1912) Lab

DANC328 Ballet III; (2) REG/P-F/AUD. For DANC majors only. All other students will need to obtain permission from the dance Druker, S. TuTh 11:00am-12:15pm (PAC 1908) Lab

DANC329 Ballet IV; (2) REG/P-F/AUD. For DANC majors only. All other students will need to obtain permission from the dance Druker, S. TuTh 11:00am-12:15pm (PAC 1908) Lab

DANC348 Modern Dance III; (3) REG/P-F/AUD. Prerequisite: DANC 249 or audition. For DANC majors only. All otherstud ents will need to obtain permission from the dance department. 0101 (15979) Warren, A

MWF 12:30pm-1:50pm (PAC 1610) Lab DANC349 Modern Dance IV; (3) REG/P-F/AUD. Prerequisite: DANC 348 or an audition. For DANC majors only. All other's tudents will need to obtain permission from the dance department. Yatkin, N. MWF 11:00am-12:20pm (PAC 1912) 0101 (15980)

DANC370 Kinesiology for Dancers; (4) REG/P-F/AUD. 

DANC379 Practicum in Dance; (1-3) REG/P-F/AUD. 0101 (15999) Rosen, M. TuTh 2:00pm-3:15pm (PAC 1610) Lab

DANC388 Choreography III; (3) REG/P-F/AUD. Class is offered in the fall semester only. Dance majors or by the permi ssion of the department only. department (May) 0101 (16010) Rosen, M. TuTh 3:30pm-4:45pm (PAC 1610) Lab

DANC448 Modern Dance V; (3) REG/P-F/AUD. Prerequisite DANC 349 or an audition.For DANC majors only. All other st udents will need to obtain permission from the dance department.

O101 (16035) Gish, A. MWF 2:00pm-3:20pm (PAC 1610) Lab

DANC449 Modern Dance VI; (3) REG/P-F/AUD. Prerequisite DANC 448 or an audition. For DANC majors only. All other s tudents will need to obtain permission from the dance department.

0101 (16045) Gish, A. MWF 2:00pm-3:20pm (PAC 1610) Lab DANC483 History of Dance II; (3) REG/P-F/AUD. Prerequisite.

0101 (16055) TuTh 9:30am-10:45am (PAC 1807) DANC600 Introduction to Graduate Studies in Dance; (3) REG/

AUD. Prerequisite: permission of department. 0101 (16071) Bradley, K. MW 12:30pm-1:45pm (PAC 1807) DANC605 Seminar: Dance in Higher Education; (2) REG/AUD.

Prerequisite: Graduate Standing.
0101 (16072) Bradley, K. M 10:00am-11:50am (Arranged)

DANC608 Choreography for Groups; (3) REG/AUD. 0101 (16081) Rosen, M. MW 3:30pm-5:00pm (PAC 1611) Lab	2214 (16261)	Minehart, D. TuTh 9:30am-10:45am (TYD 0130) M 12:00pm-12:50pm (TYD 1108) Dis		Shea, J. uTh 2:00pm-3:15pm (ARC 0204) 10:00am-10:50am (TYD 0111) Dis	ECON375 Economics of Poverty and Discrimination; (3) REG/P-F AUD. DIVERSITY Prerequisites: (ECON 200 and ECON 201) or ECON 205.
DANC610 Workshop in the Direction of Dance Production; (3)	2215 (16262)		2008 (16317)	Shea, J. uTh 2:00pm-3:15pm (ARC 0204)	0101 (16448) Gundersen, L. TuTh 8:00am-9:15am (TYD 1132)
REG/AUD. Prerequisite: DANC 410 or equivalent. D101 (16091) Jackson, P.	2301 (16263)	W 12:00pm-12:50pm (TYD 1108) Dis	F	11:00am-11:50am (TYD 0101) Dis	ECON386 (PermReq) Experiential Learning; (3-6) S-F.
Time and room to be arranged		TuTh 2:00pm-3:15pm (TYD 0130) W 9:00am-9:50am (TYD 2110) Dis		mediate Macroeconomic Theory and Policy; (3) Prerequisites: ECON 200; and ECON 201; and MATH	Prerequisite: ECON 200, ECON 201, GPA > 2.75. Junior standing. For ECON majors only.
DANC648 Advanced Modern Dance Technique I; (2) REG/AUD. 0101 (16101) Gish, A.	2302 (16264)	Gelbach, J. TuTh 2:00pm-3:15pm (TYD 0130)	220. 0101 ( <b>16330</b> )	Drazen, A.	0101 (16458) Wallis, J. Time and room to be arranged
MWF 2:00pm-3:20pm (PAC 1610) Lab	2303 (16265)	M 10:00am-10:50am (TYD 1114) Dis Gelbach, J.	F	IW 1:00pm-1:50pm (SHM 2102) 9:00am-9:50am (TYD 2106) Dis	ECON396 Independent Honors Study; (3) REG/P-F/AUD.
DANC649 Advanced Modern Dance Technique II; (2) REG/AUD. 0101 (16111) Gish, A.		TuTh 2:00pm-3:15pm (TYD 0130) W 12:00pm-12:50pm (SQH 2117) Dis		Drazen, A. IW 1:00pm-1:50pm (SHM 2102)	Prerequisite: candidacy for honors in economics or by permission of instructor.
MWF 2:00pm-3:20pm (PAC 1610) Lab	2304 (16266)	Gelbach, J. TuTh 2:00pm-3:15pm (TYD 0130)	0103 (16332)	10:00am-10:50am (HBK 0115) Dis Drazen, A.	0101 (16478) Wallis, J. TuTh 12:30pm-1:45pm (TYD 2108)
DANC698 Independent Study in Dance; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section	2305 (16267)	M 12:00pm-12:50pm (TYD 1114) Dis Gelbach, J.	F	W 1:00pm-1:50pm (SHM 2102) 11:00am-11:50am (KEY 1117) Dis	ECON397 Honors Thesis; (3) REG/P-F/AUD. Prerequisites: ECON
number.	2224 (1424)	TuTh 2:00pm-3:15pm (TYD 0130) F 10:00am-10:50am (TYD 0102) Dis		Drazen, A. IW 1:00pm-1:50pm (SHM 2102) 10:00am-10:50am (TYD 1101) Dis	396 and candidacy for honors in economics. 0101 (16488) Wallis, J. Time and room to be arranged
DANC788 Master's Tutorial for Choreography: Graduate Tutorial; (1-3) REG/AUD. Individual Instruction course: contact	2306 (16268)	Gelbach, J. TuTh 2:00pm-3:15pm (TYD 0130)	0105 (16334)	Drazen, A. W 1:00pm-1:50pm (SHM 2102)	ECON398M Topics in Economics: International Finance; (3) REG.
department or instructor to obtain section number.	2307 (16269)	F 9:00am-9:50am (TYD 1114) Dis Gelbach, J. TuTh 2:00pm-3:15pm (TYD 0130)		12:00pm-12:50pm (TYD 2106) Dis Drazen, A.	P-F/AUD. 0101 (16528) Mendozu, E.
DANC799 Master's Thesis Project; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.	2308 (16270)	M 9:00am-9:50am (TYD 2108) Dis Gelbach, J.	M	W 1:00pm-1:50pm (SHM 2102) 9:00am-9:50am (ŤYD 0102) Dis	MW 2:00pm-3:15pm (TYD 1114)
number.	2300 (10270)	TuTh 2:00pm-3:15pm (TYD 0130) W 10:00am-10:50am (TYD 2108) Dis	0201 (16336)	STAFF aTh 11:00am-11:50am (HJP 0226)	ECON399 (PermReq) Individual Reading and Research For Undergraduates; (3) REG/P-F/AUD. Individual Instruction course:
EALL East Asian Languages and Literatures	2309 (16271)	Gelbach, J. TuTh 2:00pm-3:15pm (TYD 0130)		9:00am-9:50am (LEF 2166) Dis STAFF	contact department or instructor to obtain section number. Permission of instructor must be arranged in advance. Open only to students who
(Arts and Humanities)	2311 (16272)	F 11:00am-11:50am (TYD 0102) Dis Gelbach, J.	To	aTh 11:00am-11:50am (HJP 0226) 11:00am-11:50am (TYD 2108) Dis	have previously earned 6 or more credits in upper division economic courses.
EALL300 The Languages of East Asia; (3) REG/P-F/AUD.	2211 (23212)	TuTh 2:00pm-3:15pm (TYD 0130) M 1:00pm-1:50pm (TYD 1102) Dis	0203 (16338)	STAFF aTh 11:00am-11:50am (HJP 0226)	ECON401 Current Issues in American Economic Policy; (3) REG
DIVERSITY DI01 (16185)  Ramsey, S.	2312 (16273)	Gelbach, J. TuTh 2:00pm-3:15pm (TYD 0130)		10:00am-10:50am (TWS 3228) Dis STAFF	P-F/AUD. Prerequisite: ECON 306; or permission of department. For ECON majors only. Credit will be granted for only one of the following
W 3:00pm-5:30pm (JMZ 2206)	2313 (16274)	W 1:00pm-1:50pm (TYD 2108) Dis Gelbach, J.	T	aTh 11:00am-11:50am (HJP 0226) 2:00pm-2:50pm (TYD 1108) Dis	ECON 301 or ECON 401. Formerly ECON 301. 0101 (16577) Sabelhaus, J.
ECON Economics		TuTh 2:00pm-3:15pm (TYD 0130) M 11:00am-11:50am (TYD 1114) Dis	0205 (16340)	STAFF aTh 11:00am-11:50am (HJP 0226)	TuTh 8:00am-9:15am (TYD 0111) 0201 (16578) Abraham, K.
(Behavioral and Social Sciences)	2314 (16275)	Gelbach, J. TuTh 2:00pin-3:15pin (TYD 0130)		9:00am-9:50am (KEY 0125) Dis STAFF	TuTh 2:00pm-3:15pm (TYD 1114)
	2315 (16276)	W 11:00am-11:50am (TYD 1108) Dis Gelbach, J.	T) F	aTh 11:00am-11:50am (HJP 0226) 1:00pm-1:50pm (TYD 2108) Dis	ECON407 Advanced Macroeconomics; (3) REG/P-F/AUD.  Prerequisite: ECON 305; or permission of department. For ECON
ECON200 Principles of Micro-Economics; (4) REG/P-F/AUD.  CORE: SB Prerequisite: MATH 110 or placement in MATH 115 or		TuTh 2:00pm-3:15pm (TYD 0130) M 9:00am-9:50am (TYD 1101) Dis	0301 ( <b>16342</b> )	Gundersen, L. aTh 9:30am-10:45am (TWS 2154)	majors only. 0101 (16588) Pries, M.
above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following:	2401 (16277)	STAFF MWF 9:00am-9:50am (TYD 0117)		mediate Microeconomic Theory; (3) REG/P-F/	MW 2:00pm-3:15pm (TYD 1102)
ECON 200 or ECON 203. Formerly ECON 203. 2101 (16235) Gelbach, J.	2501 (16278)	W 10:00am-10:50am (TYD 1132) Dis STAFF	SG91 (16352)	ites: ECON 200; and ECON 201; and MATH 220. Coughlin, P.	ECON414 Game Theory; (3) REG/P-F/AUD. Prerequisites: ECON 306 and (MATH 220 or MATH 140); or permission of department. Fo
TuTh 11:00am-12:15pm (TYD 0130) M 11:00am-11:50am (TYD 2110) Dis		MWF 11:00am-11:50am (COL 0100) M 12:00pm-12:50pm (COL 0100) Dis	0101 (16353)	12:30pm-3:10pm (Arranged) Schwab, R.	ECON majors only. Credit will be granted for only one of the following ECON 414 or ECON 417. Formerly ECON 417.
2102 (16236) Gelbach, J. TuTh 11:00am-12:15pm (TYD 0130)		Principles of Micro-Economics; (4) REG/P-F/AUD.	0102 (16354)	Th 11:00am-12:15pm (BPS 1250) STAFF	0101 (16598) Schwab, R. TuTh 2:00pm-3:15pm (TYD 2106)
M 12:00pm-12:50pm (TYD 2110) Dis 2103 (16237) Gelbach, J.	above. It is re-	erequisite: MATH 110 or placement in MATH 115 or commended that students complete ECON 200 before	0103 (16355)	WF 11:00am-11:50am (KEY 0116) STAFF	ECON422 Quantitative Methods in Economics I; (3) REG/P-F/
TuTh 11:00am-12:15pm (TYD 0130) F 9:00am-9:50am (TYD 0101) Dis	ECON 200 or	201. Credit will be granted for only one of the following: ECON 203. Formerly ECON 203.	0104 (16356)	WF 12:00pm-12:50pm (JMZ 2206) STAFF	AUD. Prerequisites: ECON 200, ECON 201, and ECON 321; or permission of department. For ECON majors only.
2104 (16238) Gelbach, J. TuTh 11:00am-12:15pm (TYD 0130)	0101 (16286)	Minehart, D. TuTh 12:30pm-1:45pm (TYD 1132)	0105 (16364)	WF 2:00pm-2:50pm (TYD 2108) STAFF WE 10:00pm 10:50pm (CHM 2201)	0101 (16599) STAFF TuTh 9:30am-10:45am (TYD 2108)
F 11:00am-11:50am (TYD 2110) Dis 2105 (16239) Gelbach, J.		M 11:00am-11:50am (TYD 0101) Dis inciples of Macro-Economics; (4) REG/P-F/AUD.	0201 (16357)	WF 10:00am-10:50am (CHM 2201) Hulten, C. W 12:00pm-12:50pm (TYD 0102)	ECON424 Computer Methods in Economics; (3) REG/P-F/AUD. Prerequisites: ECON 305, ECON 306, ECON 321, and major code
TuTh 11:00am-12:15pm (TYD 0130) M 1:00pm-1:50pm (TYD 0102) Dis 2107 (16240) Gelbach, J.	CORE: SB Pr	erequisite: MATH 110 or placement in MATH 115 or commended that students complete ECON 200 before	F	9:00am-9:50am (TYD 1102) Dis stricted to Economics majors only.	22040. For ECON majors only. 0101 (16608)  Jin, Z.
2107 (16240) Gelbach, J.  TuTh 11:00am-12:15pm (TYD 0130)  W 10:00am-10:50am (TYD 2111) Dis		201. Credit will be granted for only one of the following:	0202 (16358)	Hulten, C.	TuTh 8:00am-9:15am (PLS 1129)
2108 (16241) Gelbach, J. TuTh 11:00am-12:15pm (TYD 0130)	0101 (16296)	Neri, J. MW 2:00pm-3:15pm (TYD 0130)	M	W 12:00pm-12:50pm (TYD 0102) 12:00pm-12:50pm (KEY 0116) Dis	ECON435 Financial Markets and the Macroeconomy; (3) REG/P-F/AUD. Not open to Finance majors. For ECON majors only. Credit
F 12:00pm-12:50pm (TYD 0101) Dis 2109 (16242) Gelbach, J.	0102 (16297)	M 9:00am-9:50am (TYD 2110) Dis Neri, J.	0203 (16359)	Hulten, C. W 12:00pm-12:50pm (TYD 0102)	will be granted for only one of the following: BMGT 343 or ECON 435 Formerly ECON 398F.
TuTh 11:00am-12:15pm (TYD 0130) W 11:00am-11:50am (LEF 1201) Dis		MW 2:00pm-3:15pm (TYD 0130) W 9:00am-9:50am (TYD 1114) Dis		10:00am-10:50am (TYD 2111) Dis Verma, S.	0101 (16609) STAFF TuTh 11:00am-12:15pm (TYD 0111)
2110 (16243) Gelbach, J. TuTh 11:00am-12:15pm (TYD 0130)	0103 (16298)	Neri, J. MW 2:00pm-3:15pm (TYD 0130)		aTh 8:00am-9:15am (TYD 2110)	ECON441 Theory of International Economics; (3) REG/P-F/AUD.
F 10:00am-10:50am (HJP 1104) Dis 2111 (16244) Gelbach, J.	0104 (16299)	M 12:00pm-12:50pm (TYD 1102) Dis Neri, J.		rican Economic History Before the Civil War; (3) Prerequisites: ECON 200 and ECON 201. Restricted	Prerequisite: ECON 305 or ECON 405; and ECON 306 or ECON 406 or permission of department. For ECON majors only. Credit will be
TuTh 11:00am-12:15pm (TYD 0130) M 9:00am-9:50am (TYD 1114) Dis		MW 2:00pm-3:15pm (TYD 0130) W 12:00pm-12:50pm (BPS 1238) Dis	to Econ majors o 0101 (16383)	nly. STAFF	granted for only one of the following: ECON 340, ECON 440 or ECON 441.
2112 (16245) Gelbach, J. TuTh 11:00am-12:15pm (TYD 0130)	0105 (16300)	Neri, J. MW 2:00pm-3:15pm (TYD 0130)		WF 11:00am-11:50am (CSS 1113)	0101 (16618) STAFF TuTh 12:30pm-1:45pm (TYD 2106)
W 1:00pm-1:50pm (TYD 0102) Dis 2113 (16246) Gelbach, J.	0106 (16301)	M 10:00am-10:50am (TYD 2110) Dis Neri, J.	REG/P-F/AUD.	omic Development of Underdeveloped Areas; (3) Prerequisites: (ECON 200 and ECON 201) or ECON	ECON451 Public Choice Public Policy; (3) REG/P-F/AUD.
TuTh 11:00am-12:15pm (TYD 0130) W 9:00am-9:50am (TYD 2108) Dis		MW 2:00pm-3:15pm (TYD 0130) F 1:00pm-1:50pm (TYD 0102) Dis	ECON 416.	ne granted for only one of the following: ECON 315 or	Prerequisite: ECON 306. 0101 (16628) Coughlin, P.
2114 (16247) Gelbach, J. Tu'Th 11:00am-12:15pm (TYD 0130)		Neri, J. MW 2:00pm-3:15pm (TYD 0130) F 12:00pm-12:50pm (TYD 0111) Die		STAFF aTh 9:30am-10:45am (TYD 2111)	TuTh 12:30pm-1:45pm (TYD 1114)
M 10:00am-10:50am (LEF 1221) Dis Gelbach, J.	0108 (16303)	F 12:00pm-12:50pm (TYD 0111) Dis Neri, J. MW 2:00pm-3:15pm (TYD 0130)		Soares, R. iTh 11:00am-12:15pm (ARM 0131)	ECON454 Theory of Public Finance and Fiscal Federalism; (3) REG/AUD. Percequisite: ECON 306; ECON 406; or permission of
TuTh 11:00am-12:15pm (TYD 0130) W 12:00pm-12:50pm (TYD 2110) Dis 2201 (16249) Minehart, D.	0109 (16304)	W 10:00am-10:50am (SKN 0104) Dis Neri, J.	0301 ( <b>16395</b> )	STAFF aTh 2:00pm-3:15pm (LEF 2208)	department. For ECON majors only. Credit will be granted for only or of the following: ECON 450 or ECON 454.  0101 (16638)  Lyon, A.
2201 (16249) Minehart, D. TuTh 9:30am-10:45am (TYD 0130) M 9:00am-9:50am (TYD 0102) Dis		Neri, J. MW 2:00pm-3:15pm (TYD 0130) F 10:00am-10:50am (TYD 0101) Dis		omic Statistics; (3) REG/P-F/AUD. Prerequisite: N 201, MATH 220 or MATH 140 or permission of	0101 (16638) Lyon, A. TuTh 11:00am-12:15pm (TYD 1101) 0201 (16639) Hulten, C.
2202 (16250) Minehart, D. TuTh 9:30am-10:45am (TYD 0130)	0110 (16305)	Neri, J. MW 2:00pm-3:15pm (TYD 0130)	department. For	ECON majors only. Not open to students who have  \$\gamma 230 \text{ or } \text{BMGT 231.} \text{ Formerly ECON 421.}	MW 2:00pm-3:15pm (TYD 1101)
W 9:00am-9:50am (TYD 0102) Dis 2203 (16251) Minehart, D.	0111 (16306)	W-11:00am-11:50am (TYD 1101) Dis Neri, J.	0101 (16404)	Evans, W. iTh 9:30am-10:45am (SKN 0200)	ECON456 Law and Economics; (3) REG/P-F/AUD. Prerequisite: ECON 306.
TuTh 9:30am-10:45am (TYD 0130) M 10:00am-10:50am (TYD 1132) Dis		MW 2:00pm-3:15pm (TYD 0130) M 1:00pm-1:50pm (TYD 2106) Dis		ey and Banking; (3) REG/P-F/AUD. Prerequisite:	0101 (16640) STAFF TuTh 9:30am-10:45am (TYD 1108)
2204 (16252) Minehart, D. TuTh 9:30am-10:45am (TYD 0130)	0112 (16307)	Neri, J. MW 2:00pm-3:15pm (TYD 0130)	ECON 200 and E	CON 201. Credit will be granted for only one of the 330 or ECON 430. Formerly ECON 430.	ECON460 Industrial Organization; (3) REG/P-F/AUD. Prerequisite
F 12:00pm-12:50pm (TYD 1114) Dis 2205 (16253) Minehart, D.	0113 (16308)	W 8:00am-8:50am (HBK 1116) Dis Neri, J.	SG91 (16414)	Shea, J. 10:00am-12:40pm (SGI 134)	ECON 306; ECON 406; or permission of department. For ECON majors only.
TuTh 9:30am-10:45am (TYD 0130) M 1:00pm-1:50pm (JRN 1105) Dis		MW 2:00pm-3:15pm (TYD 0130) M 1:00pm-1:50pm (KEY 0116) Dis	Registration is re	stricted to BMGT- Shady Grove majors. Others uest enrollment on a space available basis. UMCP	0101 (16649) STAFF MW 2:00pm-3:15pm (TYD 2111)
2207 (16254) Minehart, D. TuTh 9:30am-10:45am (TYD 0130)	0114 (16309)	Neri, J. MW 2:00pm-3:15pm (TYD 0130)		MGT students are not eligible to enroll at Shady	ECON470 Theory of Labor Economics; (3) REG/P-F/AUD.
M 11:00am-11:50am (TYD 1132) Dis 2208 (16255) Minehart, D.	2001 (16310)	W 10:00am-10:50am (WDS 1114) Dis Shea, J.	0101 (16415)	Neri, J.	Prerequisite: ECON 306; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECO:
TuTh 9:30am-10:45am (TYD 0130) F 10:00am-10:50am (TYD 2108) Dis		TuTh 2:00pm-3:15pm (ARC 0204) M 1:00pm-1:50pm (TYD 1108) Dis	M	W 8:00am-9:15am (TYD 0130)	370 or ECON 470. 0101 (16659) STAFF
2209 (16256) Minehart, D. TuTh 9:30am-10:45am (TYD 0130)	2002 (16311)	Shea, J. TuTh 2:00pm-3:15pm (ARC 0204)	Prerequisite: EC	national Economics; (3) REG/P-F/AUD. ON 200 and ECON 201. Credit will be granted for	TuTh 11:00am-12:15pm (TYD 1132) 0201 (16660) STAFF
W 10:00am-10:50am (TYD 1114) Dis 2210 (16257) Minehart, D.	2003 (16312)	F 12:00pm-12:50pm (TYD 1108) Dis Shea, J.	only one of the fo Formerly ECON	llowing: ECON 340, ECON 440 or ECON 441.	TuTh 12:30pm-1:45pm (TYD 2102)
TuTh 9:30am-10:45am (TYD 0130) W 11:00am-11:50am (LEF 1221) Dis	Total Control	TuTh 2:00pm-3:15pm (ARC 0204) M 2:00pm-2:50pm (TYD 1132) Dis		STAFF 12:30pm-3:10pm (Arranged)	ECON601 Macroeconomic Analysis I; (3) REG/AUD. Prerequisite ECON 600 or permission of department. The course will be co-taught
2211 (16258) Minehart, D <sub>b</sub> TuTh 9:30am-10:45am (TYD 0130)	2004 (16313)	Shea, J. TuTh 2:00pm-3:15pm (ARC 0204)	0101 (16427) M	STAFF WF 12:00pm-12:50pm (TYD 0117)	by John Shea and John Haltiwanger. 0101 (16669) Haltiwanger, J.
F 9:00am-9:50am (TYD 2110) Dis 2212 (16259) Minehart, D.	2005 (16314)	W 1:00pm-1:50pm (TYD 1114) Dis Shea, J.	0201 (16428) M	STAFF W 2:00pm-3:15pm (WDS 1114)	MW 9:30am-10:45am (TYD 0101) M 5:00pm-7:00pm (TYD 1114) Dis
TuTh 9:30am-10:45am (TYD 0130) F 11:00am-11:50am (ARM 0103) Dis	2004	TuTh 2:00pm-3:15pm (ARC 0204) M 1:00pm-1:50pm (TYD 1114) Dis	0301 (16429)	STAFF iTh 12:30pm-1:45pm (COL 0100)	This section will be taught by John Haltiwanger and John Shea.
2213 (16260) Minehart, D. TuTh 9:30am-10:45am (TYD 0130) W 1:00pm-1:50pm (JRN 1105) Dis	2006 (16315)	Shea, J. TuTh 2:00pm-3:15pm (ARC 0204) F 9:00am-9:50am (KEY 0126) Dis			
		r viagam-viagam (KEV 0126) Die			

W 3:30pm-5:15pm (TYD 2111) Dis Ausubel, L. TuTh 11:00am-12:15pm (TYD 1114) 0201 (16681)

F 12:00pm-1:45pm (TYD 2111) Dis

ECON621 Quantitative Methods I; (3) REG/AUD. Prerequisite. ECON 600 or permission of department. 0101 (16691) STAFF Tu 5:30pm-8:00pm (TYD 1132) M 3:30pm-5:00pm (TYD 1114) Dis

ECON622 Quantitative Methods II; (3) REG/AUD. Prerequisite. ECON 621 or permission of department. 0101 (16701) Kelejian, l Kelejian, H. TuTh 5:00pm-6:15pm (TYD 2111) Th 3:30pm-5:00pm (TYD 2110) Dis

ECON623 Econometrics I; (3) REG/AUD. Chao, J. TuTh 2:00pm-3:15pm (TYD 2110) Th 3:30pm-5:00pm (TYD 0101) Dis

ECON652 Public Policy and the Distribution Income; (3) REG/AUD. Prerequisite: ECON 604 and ECON 621; or ECON 624. 0101 (16713) STAFF TuTh 9:30am-10:45am (TYD 1114)

ECON662 Industry Structure, Conduct, and Performance; (3) REG/AUD. Prerequisites: ECON 603 and ECON 604. 0101 (16721) Vincent, D. TuTh 11:00am-12:15pm (TYD 2110)

ECON681 Comparative Institutional Economics I; (3) REG/AUD. 0101 (16731) Murrell, P. TuTh 12:30pm-1:45pm (TYD 0101)

ECON698 (PermReq) Selected Topics in Economics; (3) REG/AUD. Individual Instruction course: contact department or in

ECON698K Selected Topics in Economics: Topics in International ECON698K Selected Economics; (3) REG/AUD. STAFF 0101 (17035)

MW 11:00am-12:15pm (TLF 1101) ECON698M Selected Topics in Economics: Open-Economy

Macroeconomics; (3) REG/AUD. Mendoza, E. MW 9:30am-10:45am (TYD 2106) 0101 (16784)

M 5:00pm-6:15pm (TLF 1101) Dis ECON698R Selected Topics in Economics: Computational Workshop; (3) REG/AUD.
0101 (16785) Rust, J.

MW 2:00pm-3:15pm (TLF 1101)

ECON701 (PermReq) Advanced Macroeconomics I; (3) REG/AUD. Prerequisite: ECON 601; and ECON 602. 0101 (16794) Pries, M. MW 11:00am-12:15pm (TYD 2108)

ECON703 Advanced Microeconomics I; (3) REG/AUD. Prerequisites: ECON 603 and ECON 604. 0101 (16804) Cramton, P. TuTh 9:30am-10:45am (TYD 2110)

ECON708 Advanced Topics in Applied and Theoretical Microeconomics; (3) REG/AUD. STAFF
MW 12:30pm-1:45pm (TYD 0111)
0201 (16815) MW 12:30pm-1:45pm (TYD 0111)
STAFF 0301 (16816) MW 12:30pm-1:45pm (TYD 0111) STAFF 0401 (16817) MW 12:30pm-1:45pm (TYD 0111)

ECON709 Advanced Topics in Applied and Theoretical Macroeconomics; (3) REG/AUD. 0101 (16827) STAFF MW 12:30pm-1:45pm (TYD 1132) STAFF 0201 (16828) MW 12:30pm-1:45pm (TYD 1132) STAFF

0301 (**16829**) STAFF MW 12:30pm-1:45pm (TYD 1132)

ECON721 Econometrics III; (3) REG/AUD. Prerequisite: ECON ECON721 Econometrics III; (3) ABG/1705 624 or permission of instructor. 0101 (16839) Chao, J. TuTh 5:00pm-6:15pm (TYD 0101) Th 3:30pm-5:00pm (TYD 2111) Dis

ECON742 Advanced International Economics II; (3) REG/AUD. Prerequisite: ECON 603 or permission of department 0101 (16849) Limao, N. TuTh 2:00pm-3:15pm (JMZ 2125) W 12:30pm-2:00pm (TYD 2106) Dis

ECON754 Macroeconomic Political Economy; (3) REG/AUD. Prerequisites: ECON 602 and ECON 604 or permission of department 0101 (16869) Drazen, A. MW 2:00pm-3:15pm (TYD 0111)

ECON771 Advanced Labor Economics: Theory and Evidence; (3) REG/AUD. Prerequisite: ECON 603, and (ECON 621, or ECON 624) or permission of department. Hellerstein, J. 0101 (16879)

TuTh 2:00pm-3:15pm (TYD 0101) ECON785 Advanced Economics of Natural Resources; (3) REG/ AUD. Prerequisites: ECON 603 and ECON 604; and (ECON 621 or ECON 624)

TuTh 12:30pm-1:45pm (WDS-1131) ECON799 Master's Thesis Research; (1-6) REG. Individual

ECON808 Workshop on Macroeconomics and Growth: Workshop in Applied Economics; (3) S-F/AUD. 0101 (16932) Tu 3:30pm-6:00pm (TYD 2110)

ECON828 Workshop in Econometrics; (3) S-F/AUD. 0101 (16942) STAFF

W 3:30pm-6:00pm (TYD 0101)

ECON848 Workshop in International Development, and Comparative Economics; (3) S-F/AUD. 0101 (16952) STAFF M 3:30pm-6:00pm (TYD 2111)

ECON868 Workshop in Industrial Organization; (3) S-F/AUD. 0101 (16962) STAFF
Tu 3:30pm-6:00pm (TYD 2106)

ECON878 Workshop in Labor Economics; (3) S-F/AUD. 0101 (16972) STAFF W 3:30pm-6:00pm (TYD 2108)

ECON888 Workshop in Comparative Institutional Economics; (3) STAFF 0101 (16982)

M 3:30pm-6:00pm (TYD 0111)

ECON899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain number.

#### **EDCI Curriculum and Instruction** (Education)

EDC1280 Introduction to Teaching; (3) REG. Students must complete application for field component in Office of Laboratory Experiences. Field component occurs during designated lab time.

10101 (17084) Ellington, R. Ellington, R. W 2:00pm-3:50pm (EDU 0212) W 8:00am-2:00pm (Arranged) Lab

Ellington, R. Tu 2:00pm-3:50pm (TWS 2154) 0201 (17085) Tu 8:00am-2:00pm (Arranged) Lab

James, J.
Tu 2:00pm-3:50pm (EDU 0114) 0301 (17086) Tu 8:00am-2:00pm (Arranged) Lab Toth, S. Th 2:00pm-3:50pm (EDU 0202)

Th 8:00am-2:00pm (Arranged) Lab **EDCI288D Special Topics in Teacher Education: Developmental** Beyene, T. 0101 (17097)

Time and room to be arranged EDC1288M (PermReq) Special Topics in Teacher Education: Tutoring in Remedial Mathematics; (1-3) REG/P-F/AUD. 0101 (17107) Sheam, E. Shearn, E.
Time and room to be arranged

EDC1298 (PermReq) Special Problems in Teacher Education; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or

instructor to obtain section number. EDCI301 Teaching Art in the Elementary School; (3) REG/P-F/AUD. For elementary and pre-elementary education majors only. Not open to art education majors.

0101 (17154) Ferris, J. M 9:00am-11:50am (EDU 1315) 0201 (17158) Ferris, J.

W 1:00pm-4:00pm (EDU 1315) 0301 (17159) Ferris, J. M 1:00pm-4:00pm (EDU 1315) 0401 (17160) Ferris, J. W 9:00am-11:50am (EDU 1315)

EDC1305A (PermRea) Curriculum and Instruction in Elementary Education Cluster; (No credit) NGI. Restricted to students registering for the elementary education blocks. 0101 (17167) STAFF Time and room to be arranged

EDCI305B (PermReq) Curriculum and Instruction in Elementary Education Cluster; (No credit) NGI. Restricted to students registering for the elementary education blocks.
0101 (17177) STAFF Time and room to be arranged

EDCI305C (PermReg) Curriculum and Instruction in Elementary Education Cluster; (No credit) NGI. Restricted to students registering for the elementary education blocks. 0101 (17187) STAFF

EDCI305D (PermReq) Curriculum and Instruction in Elementary Education Cluster; (No credit) NGI. Restricted to students registering for the elementary education blocks.
0101 (17197) STAFF Time and room to be arranged

EDCI320 (PermReq) Curriculum and Instruction in Secondary EDC1320 (PermReq) Curriculum and Instruction in Secondary Education: Social Studies/ History; (3) REG/P-F/AUD. Prerequisites: Admission to teacher education program; 2.5 GPA; Permission of department; EDHD 413; EDHD 420; and EDCI 390. For education majors only. Secondary education social studies majors only. Class will meet at High Point High School room 323. Also offered as EDCI 426. In addition to registering for this course, all students must apply for the year-long internship. Deadline is March 31, 2003. Pick up and return applications to Room 1207. Reniaming Building. us to Room 1207, Benjamin Building. 0101 (17207) M 4:15pm-7:00pm (Arranged)

EDCI322A (PermReq) Curriculum and Instruction in Elementary es; (3) REG/P-F/A admission to teacher education program; 2.5 GPA; EDCI 397; an permission of department. Corequisites: EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only. Teamed with EDCI 342A, 352A, 362A, 372A, 488. For registration purposes, please refer to EDCI 305A. 0101 (17217) Maggior Maggioni I

M 10:30am-12:20pm (EDU 2212) Time and room to be arranged Lab

Education: Social Studies; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only. Teamed with EDCI 342B, 352B, 362B, 372B, and 488. For registration please refer to EDCI 305B. James, J

Th 8:00am-9:50am (EDU 1315) Time and room to be arranged Lab EDCI322C (PermReq) Curriculum and Instruction in Elementary Education: Social Studies; (3) REG/P-F/AUD. Prerequisites admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only. Teamed with EDCI 342C, 352C, 362C, 372C, and 488. For registration purposes, please refer to EDCI 305C.

0101 (17237) Bote, L. M 10:30am-12:20pm (EDU 3233) Time and room to be arranged Lab

EDCI322D Curriculum and Instruction in Elementary Education: Social Studies; (3) REG. Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only 0101 (17247)

Christenson, L.

W 10:30am-12:30pm (EDU 2121) Time and room to be arranged Dis

EDCI340 (PermReq) Curriculum and Instruction in Secondary Education: English Speech Theatre; (3) REGP-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; permission of department. Corequisite: EDCI 447. For education majors only. Secondary English/speech/drama education majors only Class will meet at Northwestern H.S. Room C317. Also offered as

0101 (17257) Travers, K. M 4:15pm-7:00pm (Arranged)

EDCI342A (PermReq) Curriculum and Instruction in Elementary Education: Language Arts; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only. Teamed with EDCI 352A, 362A, 372A, 322A, 488. For registration purposes, please refer to EDCI 305A.

0101 (17267) Palladino, J. M 8:30am-10:20am (EDU 3233) Time and room to be arranged Lab

EDCI342B (PermReq) Curriculum and Instruction in Elementary Education: Language Arts; (3) REGP-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only. Teamed with EDCI 352B, 362B, 372B, 322B, and 488. For registration purposes, please refer to EDCI 305B.

O'Flahayan, J. Tu 10:00am-11:50am (EDU 3233) Time and room to be arranged Lab

EDC1342C (PermReq) Curriculum and Instruction in Elementary Education: Language Arts; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; EDC1 397; and permission of department. Corequisites: EDC1 322; EDC1 352; EDC1 362; and EDC1 372. For elementary education majors only. Teamed with EDC1 322C, 352C, 362C, 372C, and 488. For registration purposes, please refer to EDCI 305C.

Dougherty, M.
Tu 8:30am-10:20am (EDU 0202) Time and room to be arranged Lab

EDCI342D Curriculum and Instruction in Elementary Educations EDC1342D Curriculum and Instruction in Elementary Educati Language Arts; (3) REG. Prerequisites: admission to teacher education program; 2.5 GPA; EDC1 397; and permission of department. Corequisites: EDC1 322; EDC1 352; EDC1 362; and EDC1 372. For elementary education majors only. Palladino, J. W 8:15am-10:15am (EDU 2101) 0101 (17297)

Time and room to be arranged Dis

EDCI350 Curriculum and Instruction in Secondary Education: Mathematics; (3) REG. Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and six semester hours of 400-level mathematics courses. Corequisite: EDC1 355. For education majors only. Secondary math education majors only. In addition to registering for this course, all students must apply for the year-long internship. Deadline is March 31, 2003. Pick up and return applications to Room 1207, Benjamin Building. Also offered as EDCI455

Chazan, D. 0101 (17307) Tu 5:00pm-7:45pm (EDU 2121)

EDCI352A (PermReq) Curriculum and Instruction in Elementary EDC1352A (PermReq) Curriculum and Instruction in Elementary Education: Mathematics; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; permission of department; MATH 210; and MATH 211. Corequisites: EDCI 322; EDCI 342; EDCI 362; and EDCI 372. For elementary education majors only. Teamed with EDCI 322A, 342A, 362A, 372A, and 488. For registration purposes, please refer to EDCI 305A. Bote, L.

Bote, L.

Tr. 8/20 m 10/20 m (FDI) 2(21)

Tu 8:30am-10:20am (EDU 2121) Time and room to be arranged Lab

EDC1352B (PermReq) Curriculum and Instruction in Elementary Education: Mathematics; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program: 2.5 GPA; EDC1 397; permission of department; MATH 210; and MATH 211. Corequisites: EDC1 322; EDC1 342; EDC1 362; and EDC1 372. For elementary education majors only. Teamed with EDC1 322B, 342B, 362B, 372B, and 488. Expressional purposes: Glasses of the EDC1 362. and 488. For registration purposes, please refer to EDCI 305B.

0101 (17327) Bote, L.

Th 10:00am-11:50am (EDU 2121)

Time and room to be arranged Lab

EDC1352C (PermReq) Curriculum and Instruction in Elementary Education: Mathematics; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; EDC1 397; permission of department; MATH 210; and MATH 211. Corequisites: EDC1 322; EDC1 342; EDC1 362; and EDC1 372. For elementary d 488. For registration purposes, please refer to EDCI 305C. 0101 (17337) Rowan, T.

M 8:30am-10:20am (EDU 2121) Time and room to be arranged Lab

EDCI352D Curriculum and Instruction in Elementary Education: Mathematics; (3) REG. Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; permission of departmen MATH 210; and MATH 211. Corequisites: EDCI 322; EDCI 342; EDCI 362; and EDCI 372. For elementary education majors only. 0101 (17347) Th 8:00am-10:00am (EDU 2121) Time and room to be arranged Dis

EDCI355 (PermReq) Field Experience in Secondary Mathematics Education; (1) S-F. Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and six semester hours of 400-level mathematics courses. Corequisite: EDCI 350. For

education majors only. Students must reserve one half day (or a minimum of three hours) per week for observation 0101 (17357) Chazan, D. Time and room to be arranged Lab

EDCI362A (PermReq) Curriculum and Instruction in Elementary Education: Reading; (3) REG/P-F/AVID. Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 372. For elementary education majors only. Teamed with EDCI 322A, 342A, 352A, 372A, and 488. For registration purposes, please refer to EDCI 305A. 0101 (17367) Codling, R. M 1:00pm-2:50pm (EDU 2121)

Time and room to be arranged Lab

EDCI362B (PermReq) Curriculum and Instruction in Elementary Education: Reading; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only. Teamed with EDCI 322B, 342B, 352B, 372B, and 488. For registration purposes, please refer to EDCI 305B.
0101 (17377) Salay, J.

Tu 1:00pm-2:50pm (EDU 1121) Time and room to be arranged Lab

EDCI362C (PermReq) Curriculum and Instruction in Elementary Education: Reading; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only. Teamed with EDCI 322C, 342C, 352C, 372C, and 488. For registration purposes, please refer to EDCI 305C. 0101 (17387)

Dromsky, A. Tu 10:30am-12:20pm (EDU 2101) Time and room to be arranged Lab

EDCI362D Curriculum and Instruction in Elementary Education: Reading; (3) REG. Prerequisites: admission to teacher education program; 2.5 GPA; EDC1 397; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only. 0101 (17397) STAFF

Th 10:00am-12:00pm (EDU 2101) Time and room to be arranged Dis

EDC1370 (PermReq) Curriculum and Instruction in Secondary Education: Science; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; permission of department For education majors only. Reserve one day per week for school observations. Secondary education science majors only. In addition to registering for this course, all students must apply for the year-long interesting Deadline in March 21, 2002. Birdy pages 1997. internship. Deadline is March 31, 2003. Pick up and return applications to Room 1207, Benjamin Building. 0101 (17407) Holliday, W. Tu 4:15pm-7:00pm (EDU 2212)

EDCI372A (PermReq) Curriculum and Instruction in Elementary Education: Science; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362. For elementary education majors only. Teamed with EDCI 322A, 342A, 352A, 362A, and 488. For registration purposes, please refer to EDCI 305A.

McGinnis, J. 0101 (17417) Tu 10:30am-12:20pm (EDU 2212) Time and room to be arranged Lab

EDCI372B (PermReq) Curriculum and Instruction in Elementary Education: Science; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362. For elementary education majors only. Teamed with EDCI 322B, 342B, 352B, 362B, and 488. For registration purposes, please refer to EDCI 305B.

Coffey, J. Tu 8:00am-9:50am (EDU 2212) Time and room to be arranged Lab

EDC1372C (PermReq) Curriculum and Instruction in Elementary Education: Science; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; EDC1 397; and permission of department. Corequisites: EDC1 322; EDC1 342; EDC1 352; EDC1 364; EDC1 365; EDC1 365; EDC1 365; EDC1 365; EDC1 366; E 362. For elementary education majors only. Teamed with EDCI 322C, 342C, 352C, 362C, and 488. For registration purposes, please refer to EDCI 305C 0101 (17437)

van Zee, E. Tu 1:00pm-2:50pm (EDU 2212) Time and room to be arranged Lab

EDCI372D Curriculum and Instruction in Elementary Education: Science; (3) REG. Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362. For elementary education majors only.

0101 (17447) STAFF

Time and room to be arranged Dis EDCI375 Field Experience in Science Education; (1) S-F. Corequisite: EDCI 370. For Science Education Majors Only. 0101 (17457) Holliday, W.

Th 1:00pm-3:00pm (EDU 2212)

0101 (17457) Time and room to be arranged EDCI385 Computers for Teachers; (3) REG/P-F/AUD.

Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only. Sullivan, D. 0101 (17467)

Tu 12:30pm-1:45pm (CSS 1410) Th 12:30pm-1:45pm (CSS 1410) Tu 2:00pm-3:15pm (CSS 1410) Th 2:00pm-3:15pm (CSS 1410) STAFF M 8:30am-9:45am (CSS 1410) 0301 (17469) W 8:30am-9:45am (CSS 1410) 0401 (17470) Friedgen, G. Tu 4:15pm-7:00pm (EGR 3140)

EDCI386 (PermReq) Experiential Learning; (3-6) REG/P-F. obtain section number. Prerequisite: permission of department. Junior

EDCI397 Principles and Methods of Teaching in Elementary Schools; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program and 2.5 GPA. For education majors only. Gourley, A. MW 3:00pm-4:15pm (EDU 2102)

0101 (17951)

instructor to obtain section number.

0201 (17527)

Gourley, A. MW 11:00am-12:15pm (EDU 2119) 0301 (17528) Bote, L TuTh 2:00pm-3:15pm (EDU 3233)

EDCI400 (PermReq) Field Experience in Art Education; (1) REG/ P-F/AUD. Prerequisites: permission of department. Corequisite: EDCI 300. For Art Education majors. Three (3) consecutive additional hours for field experience required. Times to be arranged with the instructor. In addition to registering for this course, all students mi apply for the year-long internship. Deadline is March 31, 2003. Pick up and return applications to Room 1207, Benjamin Building. 0101 (17538) Hendricks, S Th 8:30am-12:00pm (EDU 0210)

EDCI401 Student Teaching in Elementary School: Art; (4-8) S-F. Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI 300. For art education majors e is a \$400 fee assigned to this course.

Hendricks, S. 0101 (17548)

Time and room to be arranged Time and room to be arranged Lab

EDCI402 Student Teaching in Secondary Schools: Art; (2-8) S-F. Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 300. For art education majors only. There is a \$400 fee assigned to this course. 0101 (17558) Hendricks, S. Time and room to be arranged

EDC1404 (PermReq) Student Teaching Seminar: Art Education; (3) REG/P-F/AUD. Prerequisite: Admission to Teacher Education Program; 2.5 GPA: and EDCI 300, EDCI 400, EDCI 405. Corequisite: EDCI 401 and EDCI 402. For Art Education majors only. 0101 (17568) Hendricks, S Th 4:15pm-7:00pm (EDU 1315)

F/AUD. Corequisite: EDCI 400. For Art Education Methods II; (3) R
0101 (17578)

Hendricks. S EDCI405 Disciplined-Based Art Education Methods II; (3) REG/P-Tu 9:00am-12:00pm (EDU 1315)

EDC1406 (PermReq) Technology and Two-Dimensional Art; (3) REG/P-F/AUD. Prerequisite: Admission to Teacher Education Program; 2.5 GPA; ARTT 210; and permission of department. Junior

Tu 1:00pm-3:15pm (EDU 1315) Th 1:00pm-3:15pm (EDU 1315) Lab

EDC1420 Student Teaching Seminar in Secondary Education: Social Studies; (3) REG. Prerequisites: admission to teacher education program; 2.5 GPA; and EDCI 320 or EDCI 321. Corequisite: EDCI 421 or EDC1 422. The course will be held at Blair High School, room Cirrincione, J. 0101 (17598)

M 4:40pm-7:25pm (Arranged) EDCI421 Student Teaching in Secondary Schools: Social Studies/ History; (12) S-F. Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI 320. Corequisite: EDCI 420. There is a \$400 fee assigned to this course. 0101 (17608) Cirrincione, J

Time and room to be arranged EDC1428 (PermReq) Field Experience in Secondary Social Studies Teaching; (1) S-F. Co-requisite: EDC1 320. Students must reserve one half day (or a minimum of 3 hours) per week for observation.

O101 (17618) Cirrincione, J.

Time and room to be arranged Lab

EDCI433 (PermReq) Advanced K-12 Foreign Language Methods and Technology; (3) REG/P-F/AUD. Prerequisites: EDCI 330, EDHD 413, EDHD 420 and permission of department. Corequisite: EDCI

438. For EDCI majors only. EDCI 438 must be taken concurrently with EDCI 431. In addition to registering for this course, all students must apply for the year-long internship. Deadline is March 31, 2003. Pick up and return applications to Room 1207, Benjamin Building. 0101 (17628)

Blejer, P. Th 4:15pm-7:00pm (EDU 2101) EDCI434 Methods of Teaching English to Speakers of Other

Languages; (3) REG/P-F/AUD. 0101 (17638) Kushner, M. M 4:15pm-7:00pm (EDU 3233) EDCI438 (PermReq) Field Experience in Second Language

Education: Field Experience in Second Language Education; (1) S-F. EDCI 433 must be taken concurrently with EDCI 438. 0101 (17658) Blejer, P. Time and room to be arranged

EDC1440 Student Teaching Seminar in Secondary Education: English, Speech, Theatre; (1) S-F. Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 340. Corequisite: EDCI 441. Meets Sept. 10, Oct. 8, Nov. 12, Dec. 3 0101 (17668) Slater, W W 4:15pm-5:45pm (TWS 0131) Time and room to be arranged Lab

EDCI441 Student Teaching in Secondary Schools: English; (12) S-F. Prerequisites: admission to teacher education program; and EDC1 340. Corequisite: EDC1 440. There is a \$400 fee assigned to this Slater, W.

0101 (17678) Time and room to be arranged EDCI442 Student Teaching in Secondary Schools: Speech/English;

(12) S-F. Prerequisites: admission to teacher education program: and EDCI 340. Corequisite: EDCI 440. There is a \$400 fee assigned to this 0101 (17688) Time and room to be arranged

EDCI443 Literature for Children and Youth; (3) REG/P-F/AUD. entary education and pre-elementary education majors only. Galper, A. Tu 1:00pm-4:00pm (EDU 2102) 0101 (17698)

0201 (17699) Gourley, A. Th 1:00pm-4:00pm (EDU 2101) 0301 (17700) Galper, A. W 1:00pm-4:00pm (EDU 3236) 0401 (17701) Gourley, A. Tu 9:00am-11:50am (EDU 0206)

EDCI446 Methods of Teaching English, Speech, Theatre in Secondary Schools; (3) REG/AUD. Prerequisites: permission of department. Masters certification students only. Also offered as EDCI 0101 (17711)

M 4:15pm-7:00pm (Arranged)

EDCI447 Field Experience in English, Speech, Theatre Teaching; (1) S-F. Prerequisites: admission to teacher education program, and GPA; EDCI 390; EDHD 413 and EDHD 420. Corequisite: EDCI 340. For education majors only. Secondary English/speech/drama education majors only. Students must reserve one half day (or a num of three hours) per week for observation.
(17721) Travers, K. 0101 (17721) Travers, In Travers, In Time and room to be arranged

EDC1448 Student Teaching in Secondary Schools: Theatre/English; (12) S-F. There is a \$400 fee assigned to this course. 0101 (17731) McCaleb, J. 

EDCI450 Student Teaching Seminar in Secondary Education: Mathematics; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 350; and EDCI 457. Corequisite: 0101 (17741) Chazan, D. M 4:15pm-7:00pm (EDU 0210)

EDCI451 Student Teaching in Secondary Schools: Mathematics; (12) S-F. Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI 350; EDCI 457. Corequisite: EDCI 450. There is a \$400 fee assigned to this course. 0101 (17751) Chazan, D.
Time and room to be arranged

EDC1455 Methods of Teaching Mathematics in Secondary Schools; (3) REG/P-F/AUD. Prerequisites: EDHD 300; and EDC1 390; and 2 semesters of calculus. Also offered as EDC1350. semesters 19 0101 (17761) Chazan, D. Tu 5:00pm-7:45pm (EDU 2121)

EDCI460 (PermReq) Student Teaching: Elementary/Middle; (15) S-F. Prerequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For Elementary Education majors only. Limited to students in MCTP. Prerequisite: admission to teacher education program, and a 2.5 GPA, and permission of department. There is a \$400 fee assigned to this course. This course includes two 8-week assignments. Graeber, A. 0101 (17771)

EDCI461 (PermReq) Materials for Creating Skilled and Motivated Readers (K-6); (3) REG. Prerequisite: permission of department. For Elementary Education majors only. Junior standing.

0101 (17781) Dromsky, A.

M 8:30am-11:00am (EDU 2119)

0201 (17782) Salay, J. Tu 8:30am-11:00am (EDU 2119) 0301 (17783) Jihan, N TuTh 11:00am-12:15pm (EDU 3236)

EDC1463 (PermReq) Reading in the Secondary School; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; and 2.5 GPA; or permission of department required for post-baccalau students. For education majors only. Also offered as EDCI 661.

Smith, A.
0101 (17792) Smith, A.
W 4:15pm-7:00pm (ASY 3203)
0201 (17793) Saracho, O.
W 4:15pm-7:00pm (EDU 0114)
Lama, M. 0301 (17794) Th 4:15pm-7:00pm (JMZ 2206)

**EDCI464 Reading Instruction and Diagnosis Across Content** Areas; (3) REGP-F/AUD. Prerequisite: EDCI 362 or permission of department for graduate students.

Tu 4:15pm-7:00pm (EDU 0114)

department 1-- Codling, R. Codling, R. W 4:15pm-7:00pm (TWS 3228) Salay, J. 0201 (17805)

For Team B students only. 0301 (17806) Petrilla, A.: Tu 4:15pm-7:00pm (TWS 0138) For Early Childhood Majors only.

0401 (17807) Lama, M Tu 4:15pm-7:00pm (COL 3114) Restricted to Early Childhood Education majors.

EDCI467 Teaching Writing; (3) REG/P-F/AUD. Prerequisite: on of department.

Slater, W. 0101 (17817) W 4:15pm-7:00pm (EDU 3315)

EDCI473 Environmental Education; (3) REG/P-F/AUD. Th 4:15pm-7:00pm (EDU 2212)

EDCI481 Student Teaching: Elementary; (12) S-F. Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 322; and EDCI 342; EDCI 352; EDCI 362; and EDCI 372. Corequisite: EDCI 464. Limited to elementary majors who have previously applied. There is a \$400 fee assigned to this course. This course is a 16-week experience. 0101 (17837) O'Flahavan, J. Time and room to be arranged

EDCI484 Student Teaching in Elementary School: Music; (4-6) S-F. Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; MUED411; MUED 420; MUED 470; MUED 471; and MUED 472. Corequisite: EDCI 494. Limited to music education majors enrolled in the Department of Curriculum and Instruction who have previously applied. There is a \$400 fee assigned 0101 (17847) McCarthy, M.

EDCI485 Student Teaching in Elementary School: Physical Education; (4-8) S-F. For EDCI majors only. Limited to majors who have previously applied. There is a \$400 fee assigned to this course. .0101 (17857) Lindsay, E.

Time and room to be arranged EDC1488 Selected Topics in Teacher Education: Classroom Management; (1) REG. 0101 (17867) O'Connell, S.

0101 (17867)
Tu 1:00pm-4:00pm (Arranged)
0201 (17868)
Rehder, K.
Th 1:00pm-4:00pm (EDU 0114)
0301 (17869)
Ramsey, C. 0301 (17869) Ramsey, C.
M 1:00pm-4:00pm (EDU 3233)
Baccus, A. 0401 (17870) Baccus, A.
W 1:00pm-4:00pm (EDU 0206)

EDC1489 (PermReq) Field Experiences in Education; (1-4) REG/Pto obtain section number.

EDC1491 Student Teaching in Secondary Schools: Health; (12) S-F. For EDC1 majors only. There is a \$400 fee assigned to this course. 0101 (17931) Hyde, D.

EDCI494 Student Teaching in Secondary Schools: Music; (2-8) S-F. For EDCI majors only. There is a \$400 fee assigned to this course. 0101 (17941) McCarthy, M. Time and room to be arranged

**EDC1495 Student Teaching in Secondary Schools: Physica** Education; (2-8) S-F. For EDCI majors only. There is a \$400 fee assigned to this course.

Time and room to be arranged EDCI498 (PermRea) Special Problems in Teacher Education; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or

EDCI600 Trends in Art Education Curriculum; (3) REG/AUD. 0101 (18009) Hendricks, S W 4:15pm-7:00pm (EDU 1315)

EDC1630 Foundations of Second Language Eduction: Legal, Social and Historical Trends and Issues; (3) REG/AUD. 0101 (18029) Suarez, D.

Th 4:15pm-7:00pm (EDU 4233) EDCI631 Student Assessment in the Second Language Classroom;

Stein, H. 0101 (18039) W 4:15pm-7:00pm (TWS 2228)

EDC1635 English Grammar for Teachers of English to Speakers of Other Languages; (3) REG/AUD. Prerequisite: EDC1 434 or EDC1 630, or permission of department. 0101 (18040) Woodson, K. Tu 4:45pm-7:30pm (JMZ 3205)

EDCI637 Advanced Laboratory Practice in Foreign Language/ TESOL Education; (2-6) REG/AUD. Prerequisites: EDCI 434; and EDCI 634; or permission of department. There is a \$400 fee assigned Time and room to be arranged

EDCI650 Trends in Mathematics Education; (3) REG/AUD. 0101 (18059) Campben, r. W 4:15pm-7:00pm (EDU 2121)

EDC1660 (PermReq) Diagnostic Reading Instruction; (3) REG/AUD. Prerequisite: EDC1 362 or EDC1 463 or equivalent. 0101 (18069) Marshall, E. M 4:15pm-7:00pm (EDU 1121)

EDC1663 Issues in Reading Education; (3) REG/AUD. Prerequisite. 0101 (18079) Dreher, M Th 4:15pm-7:00pm (EDU 1210B)

EDCI664 Clinical Assessment in Reading; (3) REG/AUD. Prerequisites: [EDCI 660; and EDCI 661; and EDCI 663] or Prerequisites: [EDC1 0-...
coermission of department.
Codling, R.

Tu 4:15pm-7:00pm (TWS 0131)

EDCI670 Trends in School Curriculum: Science; (3) REG/AUD. 0101 (18099) McGinnis, J. M 4:15pm-7:00pm (EDU 2212)

EDCI684 Introduction to Field Methods in School and Community; (3) REG/AUD. VanSledright, B. 0101 (18119)

W 4:15pm-7:00pm (EDU 1210B) EDCI685 Research Methods; (3) REG/AUD. 0101 (18129) Slater, W.

0101 (18150)

Tu 4:15pm-7:00pm (EDU 2101) EDC1698 (PermReq) Conducting Research on Teaching; (1-3) REG. Restricted to students in the Master's Leadership Program. Valli, L.

EDC1732 Psycholinguistic Theory in Second Language Acquisition; (3) REG/AUD. Prerequisites: [EDC1434 and EDC1630] or permission of department.

Tu 4:30pm-7:15pm (EDU 1107)

0101 (18170) Tu 4:15pm-7:00pm (TWS 0135) EDCI751 Foundations of Mathematics Education I: Theory and

Research on Mathematical Thinking and Learning; (3) REG/AUD.
Prerequisite: Admitted to Doctoral Program-Math Ed or permission of

Graeber, A 0101 (18180) M 5:00pm-8:00pm (EDU 2121) EDC1769 (PermReq) Theory and Research in Reading; (3) REG/

Afflerbach, P. M 4:15pm-7:00pm (EDU 1210B)

EDCI771 Theory and Research in Science Education; (3) REG. Prerequisites: EDCI 770; and EDMS 646; or permission of

M 4:15pm-7:00pm (EDU 2102)

EDC1776 Urban Education; (3) REG. 0101 (18210) Lynn, M Tu 4:15pm-7:00pm (TWS 2228)

EDC1780 Theory and Research on Teaching; (3) REG/AUD. Th 4:15pm-7:00pm (EDU 3315)

EDC1788 Selected Topics in Teacher Education; (1-3) REG/AUD. Individual Instruction course: contact department or in

EDC1788B (PermReq) Selected Topics in Teacher Education Theory and Research in Second Language; (3) REG/AUD. 0101 (18624) Oxford, R

M 4:15pm-7:00pm (EDU 0114)

EDCI788D (PermReq) Selected Topics in Teacher Education: Second Language Acquisition and Theory; (3) REG/AUD.
0101 (18276) Oxford, R. M 4:15pm-7:00pm (EDU 0114)

and Strategies; (3) REG.
Oxford, R. EDC1788G Selected Topics in Teacher Education: Learning Styles

W 7:00pm-9:45pm (EDU 1107) EDCI788M Selected Topics in Teacher Education: Teacher

Preparation: Diversity and Social Change; (3) REG. 0101 (18305) Price, J. M 7:00pm-9:45pm (EDU 3233)

**EDCI788N Selected Topics in Teacher Education: Doctoral** Seminar; (1-3) REG/AUD. 0101 (18315) Time and room to be arranged

EDC1788P (PermReq) Selected Topics in Teacher Education: Studying Student Learning in Diverse Settings; (3) REG/AUD. Restricted to students in the Master's Leadership Program. 0101 (18325) van Zee, E. Tu 4:15pm-7:00pm (EDU 2102)

EDC1798 (PermReq) Special Problems in Teacher Education; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDC1799 Master's Thesis Research; (1-6) REG. Individual

EDCI858 Seminar in Mathematics Education; (3) REG. Fey, J. F 10:00am-12:00pm (EDU 2121) 0101 (18422)

Time and room to be arranged Dis EDCI878B (PermReq) Special Topics in Education: Doctoral Seminar: Key Modern and Post Modern Thinkers Influencing EL2 Learning; (3) REG/AUD. 0101 (18423) Oxford, R.

M 4:15pm-7:00pm (EDU 0114) \* EDC1880 Doctoral Proposal Seminar; (3) REG. Prerequisites: EDC1 685; and EDC1 780; and permission of department.

0101 (18432) Saracho, O. Th 4:15pm-7:00pm (EDU 0114)

EDCI888 (PermReq) Apprenticeship in Education; (1-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI888A (PermRea) Apprenticeship in Education: (1-8) REG/ AUD. Individual Instruction course: contact department or instructo obtain section number. There is a \$240 lab fee assigned to this

EDCI889 (PermReq) Internship in Education; (3-8) REG/AUD. obtain section number.

EDCI899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section

**EDCP Education Counseling and Personnel** Services (Education)

EDCP108A (PermReq) College and Career Advancement: Concepts and Skills: Surviving ARHU: Developing Academic and Personal Success Skills; (1) REG/P-F/AUD. 0101 (18629) Ward, A. All sections of EDCP 108, except EDCP 108D, 108J and 108R are

EDCP108B College and Career Advancement: Concepts and

Skills: Reading and Study Skills; (1) REG/P-F/AUD. 0101 (18639) Fallon, M. Meets 09/02/03-10/17/03 Fallon, M. MWF 9:00am-9:50am (SHM 2102) Limited to Freshman and Sophomore.

Fallon, M. Meets 10/20/03-12/03/03 MWF 1:00pm-1:50pm (SYM 0200)

EDCP108D College and Career Advancement: Concepts and Skills: Career Planning and Decision Making; (1) REG/P-F/AUD. Recommended for second semester freshmen and sophomores.

0101 (18652) Washington, D M 1:00pm-3:00pm (ASY 3217) 0201 (18653) Garland, J. M 10:00am-12:00pm (TYD 1108) 0301 (18654) Dawson, A.

M 2:00pm-4:00pm (TWS 0138)
Staten, T.

W 1:00pm-3:00pm (EDU 0114) Young, A. W 10:00am-12:00pm (EDU 0206) 0501 (18656) 0601 (18657)

Tu 10:00am-12:00pm (TWS 0135) EDCP108G College and Career Advancement: Concepts and Skills: The Transfer Student in the University; (1) REG/P-F/AUD. 0101 (**18669**) Goldberg, B. M 11:00am-1:00pm (PLS 1168)

EDCP108I College and Career Advancement: Concepts and Skills: International Students at the University of Maryland; (1) REG/P-F/

M 11:00am-12:30pm (EDU 0210) EDCP108K (PermReq) College and Career Advancement:

Concepts and Skills: Reading at the College Level; (1) REG/P-F/AUD. Permission of instructor. Recommended for students with earning disabilities. Dadeppu, L.

0201 (18689) Dadeppu, L.

M 8:00am-8:50am (COL 0113) Permission of the instructor required. Recommended for student

athlete s only

Dadeppo, L. Tu 11:00am-11:50am (COL 0113) 0301 (18690)

EDCP108M College and Career Advancement: Concepts and Skills: Math Study Skills and Building Confidence; (1) REG/AUD. 0201 (18701) Shearn, E. TuTh 9:30am-10:45am (CHE 2145)

0401 (18703) Sheam, E. O401 (18703) Shearn, E.

TuTh 8:00am-9:15am (COL 0115)

Permission of Instructor. Recommended for Athletic Students students in the S.T.E.P. program.

EDCP108N College and Career Advancement: Concepts and Skills: Multi-Ethnic Students; (1) REG.

U101 (18713) Bass, D.
M 2:00pm-3:00pm (HBK 1116)
Bahr C

Bahr, C. M 3:00pm-4:00pm (HBK 1116) 0109 (18715) Thomas, P. Th 11:00am-12:00pm (HBK 4115) 0112 (18717) Ting, Y. M 11:00am-11:50am (PLS 1146)

0114 (18718) Smith, J. Th 12:00pm-12:50pm (CHM 0124)

0115 (18716) Jackson, J. M 1:00pm-1:50pm (HBK 1108) EDCP 1080 is being offered as UNIV 100. Refer to UNIV course

EDCP108R College and Career Advancement: Concepts and Skills: Returning Students; (1) REG/P-F/AUD. Greenfeig, B. W 1:00pm-3:00pm (TWS 3238) 0101 (18726) 0201 (18727) Goldberg, B.

EDCP108X College and Career Advancement: Concepts and Skills: Becoming A Researcher; (1) REG/P-F/AUD. 0101 (19572) Bahr, C MW 4:00pm-5:00pm (HBK 1108)

Th 12:30pm-2:30pm (HBK 0125)

**EDCP220S Introduction to Human Diversity in Social Institutions** (3) REG/P-F/AUD.

(3) REGIT (18728) STAFF
0101 (18728) TuTh 11:00am-12:15pm (CCC 1105)

EDCP310 Peer Counseling Theory and Skills; (3) REG. 0101 (18737) STAFF 0101 (18737) STAFF M 1:00pm-4:00pm (ASY 3219)

EDCP312 (PermReq) Multi-Ethnic Peer Counseling; (3) REG. DIVERSITY Prerequisite: Undergraduate Status. Sophistanding. Formerly EDCP 310A.

0101 (18747) Jackson, J. W 2:00pm-4:45pm (HBK 1116) 0201 (18748) Bahr, C. W 2:00pm-4:45pm (HBK 0115)

EDCP317 Introduction to Leadership; (3) REG/P-F/AUD. Restricted

o juniors and seniors. 0201 (18759) Zacker, T.
TuTh 12:30pm-1:45pm (ARM 0112) 0301 (18760) Pyles, M.
TuTh 2:00pm-3:15pm (TWS 0135)
Reminator W. Remington, W.

MW 11:00am-12:15pm (EDU 3236)

McLaren, J. 0601 (18762)

TuTh 11:00am-12:15pm (EAS 1STFL) EDCP386 (PermReq) Experiential Learning; (3) REG. Prerequisite: of department. Junior standing.
(2) Komives, S.

Time and room to be arranged EDCP418A Special Topics in Leadership; (3) REG/P-F/AUD. 0101 (18782) Dula, B.
TuTh 2:00pm-3:15pm (COL 3112)

EDCP420 Education and Racism; (3) REG/P-F/AUD. DIVERSITY STAFF M 4:15pm-7:00pm (EDU 3236) 0101 (18792)

EDCP489 (PermReq) Field Experiences in Counseling and Personnel Services; (1-4) REG. Individual Instruction course: contact department or instructor to obtain section number

EDCP498 (PermReq) Special Problems in Counseling and Personnel Services; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

**EDCP498D Special Problems in Counseling and Personnel** Services: Advocating for Social Justice and Change; (3) REG. 0101 (18852) Evans, G.
TuTh 12:30pm-1:45pm (EDU 0206)

EDCP499L (PermReq) Workshops, Clinics, Institutes: Preparation to Lead Relationship Skills Workshops; (3) REG/P-F/AUD.

0201 (18861) Mielke, P.

Time and room to be arranged

EDCP610R Professional Orientation; (3) REG/AUD. Limited to a counseling students.

MacDonald-Wilson, K. 0101 (18884) W 4:15pm-7:00pm (JMZ 1224)

EDCP610S Professional Orientation; (3) REG/AUD. Limited to school counseling students.
0101 (18894) Lee, C.

M 4:15pm-7:00pm (EDU 0212) EDCP610U Professional Orientation; (3) REG. Limited to college nt personnel students.

Komives, S.

0101 (18904) W 3:15pm-6:00pm (EDU 3233) EDCP612 (PermReq) Multicultural Issues in Counseling and

Personnel Services; (3) REG/AUD. pd. Course retricted to CSP Doctoral students or permission of the department. 0101 (18915) Boyd, V. Th 1:15pm-4:00pm (SHM 1103)

EDCP616 (PermRea) Counseling II: Theory and Practice: (3) REG/ AUD. Prerequisite: EDCP 615. Corequisite: EDCP 618. 0101 (18948) Fallon, M. Tu 4:15pm-5:30pm (JMZ 0220) Tu 5:35pm-7:05pm (JMZ 1117) Dis Limited to students in the CSP masters program.

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Tu 4:15pm-5:30pm (JMZ 0220) Tu 5:35pm-7:05pm (Arranged) Dis Limited to Rehabilitation counseling students only.

0301 (18950) Fallon, M. Tu 4:15pm-5:30pm (JMZ 0220) Tu 5:35pm-6:55pm (Arranged) Dis Limited to school counseling and school psychology.

EDCP618 Counseling Skills: Introduction to Practicum; (1) REG. 

M 7:00pm-9:00pm (EDU 0212) 0301 (18976) Lent. R M 7:00pm-9:00pm (EDU 0202)

0401 (18977) Lent, R. M 7:00pm-9:00pm (EDU 4233) 0501 (18978) Lent, R. M 7:00pm-9:00pm (EDU 0210) Lent, R.

0601 (18979) M 7:00pm-9:00pm (EDU 1107) EDCP619R Practicum in Counseling; (2-6) REG/AUD.

EDCP619R Practicum
Rehabilitation students only.

Edwards, Y. Rehabilitation state.
0101 (19015) Edwards, 1.
Tu 4:15pm-7:00pm (JMZ 0120)

EDCP619S Practicum in Counseling; (3) REG/AUD. 0101 (19025) STAFF
Time and room to be arranged 0201 (19026) Lee, C Time and room to be arranged

EDCP619U Practicum in Counseling: CSPA; (3) REG. Limited to CSPA majors. Prerequisites: EDCP 616 and EDCP 615. 0101 (19036) STAFF Time and room to be arranged 0201 (19037) STAFF

Time and room to be arranged EDCP632 Cognitive Assessment; (3) REG/AUD. Prerequisite: Limited to school psychology students or permission of department. 0101 (19057) Strein, w. M 1:00pm-4:00pm (EDU 0202)

EDCP634 Diagnostic Appraisal of Children II; (3) REG. Prerequisite: EDCP 633. Corequisite: EDCP 738. 0101 (19067) Teglasi-Golubcow, H. Tu 4:15pm-7:00pm (EDU 0210)

EDCP635 School Consultation I; (3) REG/AUD. Prerequisite: limited to school psychology students or permission of instructor. 0101 (19077) Rosenfield, S. 0101 (19077) Rosenheiu, S. W 4:15pm-7:00pm (EDU 0210)

EDCP651 Group Counseling in Schools; (3) REG/AUD.
Prerequisite: EDCP 616. For school counseling and school
psychology students only or permission of instructor.
0101 (19087) Holcomb-Mccoy, C. W 4:15pm-7:00pm (TWS 2212)

EDCP656U (PermReq) Counseling and Personnel Services Seminar; (2) REG/AUD.
0101 (19097) Komives, S. M 1:15pm-4:00pm (EDU 0210)

EDCP662 Psychosocial and Medical Aspects of Disability; (3) REG. Prerequisite: EDCP 610 or equivalent.
0101 (19107) Fabian, E. M 4:15pm-7:00pm (EDU 0220)

EDCP665 Family and Social Support Systems; (3) REG/AUD. Recommended: EDCP 610.
0101 (19108) Holcomb-Mccoy, C. Tu 4:15pm-7:00pm (EDU 4233)

EDCP682 Counseling Psychology Didactic Practicum in Group Interventions; (3) S-F. For Counseling Psychology majors only. Also offered as PSYC 682. Formerly EDCP 718. 0101 (19117) Kivlighan, D. Tu 1:00pm-4:00pm (EDU 3236)

EDCP692 Assessment in Counseling Psychology I; (3) REG. For Counseling Psychology majors only. Also offered as PSYC 692. Formerly EDCP 789F. Gottfredson, G. 0101 (19118)

M 9:00am-12:00pm (EDU 2101) EDCP695 Professional Issues in Counseling Psychology I; (1-2) S-F.
For Counseling Psychology majors only. Formerly EDCP 7891.
0101 (19127) Lent, R.
Tu 11:00am-12:45pm (EDU 2102)

EDCP696 Professional Issues in Counseling Psychology II/III; (1) S-F. For Counseling Psychology majors only. Formerly EDCP 7891. 0101 (19137) Hoffman, M. Tu 11:00am-12:45pm (EDU 0202)

EDCP698 (PermReq) advanced Didactic Practicum in Counseling Psychology; (3) S-F. For Counseling Psychology doctoral students. 0101 (19147) Hoffman, M. W 1:00pm-4:00pm (EDU 1210B)

EDCP716 Advanced Counseling Theory Seminar; (3) REG/AUD. Prerequisite: Master's degree in counseling or permission of department.

W 1:00pm-4:00pm (EDU 0210) EDCP718 Advanced Seminar in Group Processes; (2-6) REG/AUD. 0101 (19157) Garrett, M. 0101 (19157) Meets 08/18/03-12/20/03

EDCP738 Practicum in Child Assessment: (3) REG/AUD. Teglasi-Golubcow, H.
Th 9:00am-12:15pm (EDU 0206)

EDCP740 Issues and Methods in Counselor Education; (3) REG. Doctoral standing. 0101 (19187) Mitchell, N. Th 1:00pm-4:00pm (EDU 0210)

EDCP745 Supervision of Counseling; (3) REG/AUD. Prerequisite permission of department. Open to doctoral students only. For EDCF 0101 (19188) Kivlighan, D. W 9:00am-12:00pm (EDU 3233)

EDCP775 Facilitating Student Learning in Higher Education; (3) REG. Prerequisite: EDCP 771 or permission of department. Doctoral McEwen, M. 0101 (19197)

W 4:15pm-7:00pm (ASY 3217)

EDCP789A Advanced Topics in Counseling and Personnel Services: Ethical Legal Issues; (3) REG. Edwards, Y. 0101 (19239) Th 4:15pm-7:00pm (EDU 2102)

EDCP789H Advanced Topics in Counseling and Personnel Services: History of Mental Health and Psychological Science; (3) REG. Fassinger, R. Th 1:00pm-4:00pm (EDU 3236) 0101 (19259)

EDCP789L Advanced Topics in Counseling and Personnel Services: Doctoral Seminar in Professional Issues; (1) REG/AUD.

Bagwell, D. Tu 2:00pm-4:00pm (JMZ 1226) 0101 (19279) EDCP789P Advanced Topics in Counseling and Personnel Services: School Psychology Seminar; (1) REG.

0101 (19289) Strein, W.
Tu 3:00pm-4:00pm (EDU 0202) Section 0101 is for first year School Psychology students only.

0201 (19290) Strein, W.
W 3:00pm-4:00pm (EDU 0202)
Section 0201 is for second year School Psychology students.

**EDCP789S Advanced Topics in Counseling and Personnel Services:** School Consultation I; (3) REG/AUD.

Ol01 (19291) Lee, C.

Time and room to be arranged

EDCP789U Advanced Topics in Counseling and Personnel Services: Capstone Seminar; (3) REG.
0101 (19300) Stimpson, R. W 4:15pm-7:00pm (Arranged)

EDCP789X Advanced Topics in Counseling and Personnel Services: Critical Issues in Lifespan Development; (3) REG/AUD.
0101 (19310) Mitchell, N. W 4:15pm-7:00pm (JMZ 2122)

EDCP789Z Advanced Topics in Counseling and Personnel Services: Multicultural Practice in Student Affairs; (2) REG/AUD. 0101 (19320) McEwen, M. M 3:00pm-6:00pm (TWS 0135)
0201 (19321) McEwen, M.
M 3:00pm-6:00pm (TWS 2228)

EDCP798 (PermReq) Special Problems in Counseling and Personnel Services; (1-6) REG/AUD. Individual Instruction cour

department or instructor to obtain section number

EDCP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section

EDCP888 (PermReq) Apprenticeship in Counseling and Personnel Services; (1-8) REG/AUD. Individual Instruction course: contact ent or instructor to obtain section number

EDCP888G Apprenticeship in Counseling and Personnel Services; (1-6) REG/AUD. Restricted to School Counseling Students only.
0101 (19450) STAFF

Time and room to be arranged
Lee, C. 0201 (19451) Time and room to be arranged

EDCP888R (PermReq) Apprenticeship in Counseling and Personnel Services; (3) REG/AUD. For second year Rehabilitation Cour 0101 (19461) Fabian, E. Th 4:15pm-7:00pm (EDU 3236)

EDCP888S Apprenticeship in Counseling and Personnel Services; (1-3) REG. Strein, W. M 4:45pm-6:45pm (TWS 3238)

For School Psychology Students Only. 0201 (19472) Teglasi-Golubcow, H.
Time and room to be arranged
Rosenfield C Time and room to be arranged

EDCP888U Apprenticeship in Counseling and Personnel Services: College Student Personnel Administration Apprenticeship; (3) 0101 (19481) W 12:30pm-3:00pm (EDU 0202)

**EDCP889 Internship in Counseling and Personnel Services** Internship in Counseling and Personnel Services; (1-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP899 Doctoral Dissertation Research; (1-8) REG. Individual number.

**EDHD Education, Human Development** (Education)

EDHD210 (PermReq) Foundations of Early Childhood Education; (3) REG. Corequisite: EDHD 220. Intended primarily for students planning to apply to the Early Childhood Education program. Cabrera, N M 1:00pm-4:00pm (EDU 0212)

EDHD220 (PermReq) Exploring Teaching in Early Childhood Education; (3) REG. Corequisite: EDHD 210. Intended primarily for students planning to apply to the Early Childhood Education Program. 0101 (19628) Oppenheimer, L. Tu 2:00pm-4:00pm (CYC 1213)

Time and room to be arranged Lab

EDHD222 Literature in the Early Childhood Classroom; (3) REG. For Early Childhood Education majors only. Credit w only one of the following: EDCI 443A or EDHD 222. 0101 (19638) Daniel, A. ors only. Credit will be granted for Daniel, A. Th 1:30pm-4:30pm (CYC 1213)

EDHD230 Human Development and Societal Institutions; (3) REG/

AUD. CORE: SB DIVERSITY
0201 (19648) Kennedy, A.
TuTh 12:30pm-1:45pm (EDU 3233)

EDHD230S Human Development and Societal Institutions; (3) REG/AUD. CORE: SB DIVERSITY Restricted to College Park Scholars - Advocates for Children 0201 (20290) Savage-Stevens, S.
TuTh 9:30am-10:45am (CCC 1105)

0301 (59073)

Torney-Purta, J. TuTh 11:00am-12:15pm (EGR 3140) EDHD285 Designing Multimedia Computer Environments for Learners; (3) REG. For Early Childhood majors only. Freshman

0101 (19651) Liao, Y. W 1:00pm-4:00pm (COL 0113) EDHD305D (PermReq) Early Childhood Blocked Methods Cluster;

(No credit) 1550.
0101 (19659) STAPP
Time and room to be arranged (No credit) NGI.

EDHD305E (PermReq) Early Childhood Blocked Methods Cluster; (No credit) NGI. (No creun; 100 STAFF 0101 (19660) STAFF Time and room to be arranged

EDHD305F (PermReq) Early Childhood Blocked Methods Cluster; (No credit) NGI.

(No credit) ISS.
0101 (19669) STAFF
Time and room to be arranged

EDHD306 Research Methods in Human Development; (3) REG. 0101 (19679) Dwyer, K.

MWF 10:00am-10:50am (EDU 0212)

0201 (19680) Dwyer, K. Dwyer, K.
MWF 11:00am-11:50am (EDU 3315)
VanMeenen, K. 0301 (19681) TuTh 11:00am-12:15pm (MCB 1207)

EDHD315 (PermReq) Reading in Early Childhood Classroom Instruction and Materials Part II; (3) REG. Prerequisite: EDHD 314. For Early Childhood majors only. 0101 (19691) Sacchetti, F. W 1:30pm-3:30pm (CYC 1213) Time and room to be arranged Lab

EDHD319 Selected Topics in Human Development; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD320 Human Development Through the Life Span; (3) REG/

0101 (19728) Sinno, S. TuTh 11:00am-12:15pm (EDU 1121) TuTh 11:00am-12:1518.

Robertson-Tchabo, E. TuTh 12:30pm-1:45pm (EDU 3315)

0301 (19730) Jones, K. MWF 10:00am-10:50am (EDU 3315)

0401 (19731) Gardner, A. MW 2:00pm-3:15pm (COL 3109)

0501 (19732) Ghera, M.

EDHD321 (PermRea) The Young Child as Scientist; (2) REG. Prerequisites: EDHD 424, EDHD 419, EDHD 313, EDHD314, EDSP 470. Corequisites: EDHD 427, EDHD 322, EDHD 323, EDHD 315, EDHD 435. For early childhood majors only. Senior ste 0101 (19741) Benesch, J. M 8:30am-10:00am (EDU 2212)

M.4:15pm-7:00pm (TWS 3228)

EDHD322 The Young Child as Mathematician; (3) REG. Prerequisites: EDHD 424, EDHD 419, EDHD 313, EDHD 314, EDSP 470. Corequisites: EDHD 427, EDHD 321, EDHD 323, EDHD 315, EDHD 435. For early childhood majors only. Senior standing. Rowan, T. W 8:30am-10:30am (EDU 2102) 0101 (19742)

EDHD323 (PermReq) Children Study Their World; (2) REG. Prerequisites: EDHD 424, EDHD 419, EDHD 313, EDHD 314, EDSP470. Corequisites: EDHD 427, EDHD 321, EDHD 322, EDHD 315, EDHD 435. For early childhood majors only. Senior standing. 315, EDHD 435. For early childhood majors only 0101 (19751) Henneberry, J. W 11:00am-12:30pm (EDU 0114) Time and room to be arranged Lab

Time and room to be arranged Lab

EDHD386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department. Junior

EDHD400 Introduction to Gerontology; (3) REG/AUD. 0101 (19789) Robertson-Tchabo, E. M 1:00pm-3:45pm (EDU 2101)

EDHD411 Child Growth and Development; (3) REG/AUD. 0101 (19799) Wojsławowicz, J. W 4:15pm-7:00pm (EDU 0220) 0201 (19800) Himmelfarb, D. MW 12:30pm-1:45pm (ASY 2203)

EDHD413 (PermReq) Adolescent Development; (3) REG/AUD. Sections 0201-0301 are for the secondary education majors only Sections (22) 0101 (19810) Savage-State (19810) Tu 4:15pm-7:00pm (EDU 3315) Rattle, A.

MWF 10:00am-10:50am (EDU 4233) 0301 (19812) Gardner, A MWF 11:00am-11:50am (EDU 4233)

EDHD415 (PermReq) Social Competence in Young Children; (3) REG. For early childhood majors only. Junior standing. 0101 (19822) Rubin, K

M 1:00pm-4:00pm (EDU 0114)
0201 (19823) Cabrera, N. Th 2:00pm-5:00pm (TWS 2212)

EDHD419A (PermReq) Human Development and Learning in School Settings: Infancy and Preschool; (3) REG/AUD. 0101 (19833) Schmalz, I. Tu 9:00am-12:00pm (COL 0100)

0201 (19832) Tu 9:00am-12:00pm (BPS 2283) For registration purposes, please refer to EDHD 305D.

EDHD421 (PermReq) Student Teaching: Preschool; (4) S-F. Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD 312; EDHD 313; EDHD 419A; EDHD 419B; and EDHD 416. For early childhood education maj Credit will be granted for only one of the following: EDHD 421 or EDCI 411. Formerly EDCI 411. 0101 (19842)

Time and room to be arranged

EDHD422 (PermReq) Students Teaching: Kindergarten; (4) S-F. Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDHD 312; and EDHD 313; and EDHD 419A; and EDHD 419B; and EDHD 416. For early childhood education majors only. Credit will be granted for only one following: EDHD 422 or EDCI 412. Formerly EDCI 412. Flatter, C. Time and room to be arranged 0101 (19852)

EDHD423 (PermReq) Student Teaching: Primary Grades; (8) S-F. Prerequisites: EDHD 427, EDHD 321, EDHD 322, EDHD 323, EDHD 435. Corequisite: EDCI 464. Credit will be granted for only or of the following: EDHD 423 or EDCI 413. Formerly EDCI 413. 0101 (19862) Flatter, C. Time and room to be arranged

EDHD425 (PermReq) Language Development and Reading Acquisition; (3) REG/AUD. For Education Majors only. Parault, S.
Tu 9:00am-12:00pm (EDU 4233) 0201 (19873) Kerr Daniels, J. Th 9:00am-12:00pm (TYD 1118) 0401 (19874) STAFF MW 1:00pm-2:15pm (EDU 2119) Wang, M. 0501 (19875) Wang, M.
W 1:00pm-4:00pm (EDU 3315) 0601 (19876) Parault, S.
Th 9:00am-12:00pm (EDU 4233) 0701 (19877) Cromley, J. Th 4:15pm-7:00pm (TWS 3238)

EDHD426 (PermReq) Cognition and Motivation in Reading: Reading in Content Areas I; (3) REG. Sections 0201, 0501 and 0601 are primarily on-line. Section 0201, 0501 and 0601 includes an optional weekly meeting with the instructor. 0201 (19886) Haste, M.

W 4:30pm-5:30pm (JMZ 0125) Time and room to be arranged Dis The day and time listed above is being identified as the optional weekly meeting with the instructor. The statement of time and room to be arranged for the discussion is to account for the outside work since

Davis, M. Th 4:15pm-7:00pm (ASY 3215) 0401 (19887) 0501 (19888) Wilder, A. W 4:30pm-5:30pm (TWS 0138)

Time and room to be arranged Dis
The day and time listed above is being identified as the optional
weekly meeting with the instructor. The statement of time and room to be arranged for the discussion is to account for the outside work since the course is primarily on-line.

0601 (19889) Foster, C. W 6:00pm-7:00pm (TWS 0138)

Time and room to be arranged Dis
The day and time listed above is being identified as the optional weekly meeting with the instructor. The statement of time and room to be arranged for the discussion is to account for the outside work since the course is primarily on-line.

EDHD427 (PermReq) Constructing and Integrating the Early Childhood Curriculum; (3) REG. Prerequisites: EDHD 424, EDHD 410, EDHD 313, EDHD 314, EDSP 470. Corequisites: EDHD 323, EDHD 321, EDHD 315, EDHD 3

M 1:30pm-3:30pm (CYC 1213) Time and room to be arranged Lab

EDHD430 Adolescent Violence; (3) REG/P-F/AUD. Prerequisite: PSYC 100 or EDHD 300 or permission of department 0101 (19909) Marcus, R. M 4:15pm-7:00pm (EDU 2119)

EDHD435 (PermReq) Effective Components of the Early Childhood Classroom; (3) REG. Prerequisites: EDHD 314, EDHD 424, EDHD 419, EDHD 313, EDHD 314, EDSP 470. Corequisites: EDHD 427, EDHD 321, EDHD 322, EDHD 323, EDHD 315. For early childhood majors only. Senior sta 0101 (19919) Corbin, C M 10:30am-12:30pm (EDU 0114) Time and room to be arranged Lab

EDHD445 Guidance of Young Children; (3) REG/AUD.

Prerequisite: PSYC 100 or EDHD 306 or permission of department.

0101 (19929) Savage-Stevens, S. Savage-Stevens, S. TuTh 2:00pm-3:15pm (EDU 3315) 0301 (19930) Marcus, R.

EDHD460 Educational Psychology; (3) REG/AUD. Prerequisite 100 or EDHD 306 or permission of department. 0201 (19941) Riconscente, M MW 2:00pm-3:15pm (EDU 4233)

TuTh 11:00am-12:15pm (EDU 2119)

F/AUD. Individual Instruction course: contact department or instructor

EDHD498 (PermReq) Special Problems in Education; (1-3) REG/P-

EDHD499B Workshops, Clinics, and Institutes: Self Regulated Learning; (1-6) REG/P-F/AUD. 0101 (20291) Th 4:15pm-7:00pm (ASY 3221)

EDHD616 Teacher-Parent Relationships; (3) REG/AUD. Credit will nerly EDCI 613. be granted for only one of the following: EDHD 616 or EDCI 613. 0101 (20002) Tu 4:15pm-7:00pm (EDU 3233)

EDHD629 Seminar for the Center for Children, Relationships, and Culture; (1) S-F. Rubin, K. 0101 (20021) W 12:30pm-2:00pm (EDU 1108)

EDHD690 History and Systems in Human Development; (3) REG. 0101 (20031) Jones Harden, B. M 1:00pm-4:00pm (EDU 0206)

EDHD700 Infant Development; (3) REG/AUD. 0101 (20032) Fox, N. Tu 10:00am-12:45pm (EDU 0114)

EDHD720 Social Development and Socialization Processes; (3) REG. Formerly EDHD 820. This course can be used in place of EDHD 602. Wentzel, K.

Tu 4:15pm-7:00pm (EDU 2119) EDHD721 Cognitive Development and Learning: An Introduction;

(3) REG/AUD. 3 semester hours. (3) REO/AUS.
0101 (20061) Azevedo, N.
W 4:15pm-7:00pm (EDU 3236)

EDHD760 Advanced Educational Psychology; (3) REG. Prerequisite: prior course in educational psychology, learning, or cognition, or permission of department. Alexander, P 0101 (20071) Tu 4:15pm-7:00pm (EDU 3304H)

EDHD779B Special Topics in Human Development: Self Regulated Learning; (1-6) REG/AUD. 0101 (20082) Azevedo, R.

EDHD779C Special Topics in Human Development: Parenting and Parent Child Relationships; (3) REG. 0101 (20091) Rubin, K W 10:00am-12:00pm (EDU 1108)

Th 4:15pm-7:00pm (ASY 3221)

Time and room to be arranged Dis EDHD779E (PermReq) Special Topics in Human Development: Developmental Lab; (3) REG/AUD.

Time and room to be arranged EDHD779M (PermReq) Special Topics in Human Development: Social Exclusion and Social Justice; (3) REG/AUD. 0101 (20111) Killen, M.

Th 1:00pm-3:45pm (EDU 1108) EDHD779T Special Topics in Human Development: Basic Processes in Language Development and Reading Acquisition; (3) REG. 0101 (20112) Wang, M.

M 4:15pm-7:00pm (TWS 0147) EDHD789 (PermReq) Internship in Human Development; (3-8) REG/AUD. Individual Instruction course: contact department o

EDHD798 (PermReq) Special Problems in Education; (1-6) REG/ AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors

EDHD799 (PermReq) Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDHD888 (PermReq) Apprenticeship in Education; (1-8) REG/ AUD. Individual Instructi to obtain section number. on course: contact department or instructor

EDHD889 (PermReq) Internship in Education; (3-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD899 (PermReq) Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

#### EDMS Measurement, Statistics, and Evaluation (Education)

EDMS410 Classroom Assessment; (3) REG/AUD. Junior standing Tu 7:00pm-9:45pm (TYD 1114) STAFF M 1:00pm-3:45pm (EDU 1107) 0201 (20340) 0301 (20341) STAFF

Tu 4:15pm-7:00pm (TYD 1114) EDMS451 Introduction to Educational Statistics; (3) REG/AUD. 0101 (20351) STAFF TuTh 2:00pm-3:15pm (EDU 1107)

0201 (20352) STAFF TuTh 5:00pm-6:15pm (ASY 3211) 0301 (20353) Macready, G. TuTh 12:30pm-1:45pm (EDU 1107) STAFF 0401 (20354) MW 12:30pm-1:45pm (EDU 1121) STAFF 0501 (20355) MW 2:00pm-3:15pm (EDU 1121)

EDMS623 Applied Measurement: Issues and Practices; (3) REG/ AUD. Prerequisite: EDMS 651 or permission of department offered in the fall semester only. 0101 (20365) Tu 4:15pm-7:00pm (EDU 1315)

EDMS645 Quantitative Research Methods I; (3) REG/AUD. Tu 4:15pm-7:00pm (EDU 0212) Conley, M. W 7:00pm-9:45pm (EDU 1121)

This section will be partially taught on the web. Please contact the dep

EDMS 646 Quantum Prerequisite: EDMS 645. Hendrickson, A EDMS646 Quantitative Research Methods II: (3) REG/AUD. Tu 4:15pm-7:00pm (TWS 0147)

0102 (20388) Macready, G. W 4:15pm-7:00pm (EDU 0212)

EDMS647 Introduction to Program Evaluation; (3) REG/AUD. Prerequisite: EDMS 645. Course is offered in the fall semester only.

1010 (20399) Von Secker, C. W 4:15pm-7:00pm (ASY 3215)

EDMS651 Applied Multiple Regression Analysis; (3) REG/AUD.
Prerequisite: EDMS 646 or equivalent.
0101 (20409) Dayton, C. Tu 4:15pm-7:00pm (EDU 0220)

EDMS657 Factor Analysis; (3) REG/AUD. Prerequisite: EDMS 651. 0101 (20419) Hancock, G. Th 4:15pm-7:00pm (EDU 2119)

EDMS723 Latent Structure Models; (3) REG/AUD. Prerequisites: EDMS 623; and EDMS 651. 0101 (20429) Dayton, C. Th 4:15pm-7:00pm (EDU 0206)

EDMS738 Seminar in Special Problems in Measurement: Foundations of Assessment; (3) REG/AUD. TV01 (20439) Mislevy, R. TV01 (20439) Mislevy, R.

Time and room to be arranged
Mislevy, R. M 4:15pm-7:00pm (EGR 3103)

EDMS771 Multivariate Data Analysis; (3) REG/AUD. Prerequisite: EDMS 651 Roberts, J W 4:15pm-7:00pm (EDU 4233)

EDMS779 (PermReq) Seminar in Applied Statistics: Mathematical Foundations & Simulation Techniques; (1-3) REG/AUD. 0101 (20470) Hancock, G. Tu 10:00am-12:45pm (EDU 0210)

EDMS798 Special Problems in Education; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDMS799 Master's Thesis Research; (1-6) REG. Individual

EDMS889 Internship in Measurement and Statistics; (3-8) REG/ AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDMS899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section

#### **EDPL Education Policy and Leadership** (Education)

EDPL201 Education in Contemporary American Society; (3) REG/ 0101 (20573) Clark, C. TuTh 3:00pm-4:15pm (HBK 0123)

EDPL210 Historical and Philosophical Perspectives on Education; (3) REG/P-F/AUD. CORE: HO Formerly EDPA 210. 0101 (20583) Splaine, P.

Tu 4:15pm-7:00pm (KEY 0126) 0201 (20584) Pegram, J. TuTh 9:30am-10:45am (EDU 0212)

EDPL288 Special Problems in Education; (1-3) REG/P-F/AUD. Klees, S. Time and room to be arranged EDPL301 (PermReq) Foundations of Education; (3) REG/P-F/AUD.

Prerequisite: junior standing and admission to teacher education; or Bachelor's degree; or permission of department. Formerly EDPA 301 0101 (20604) Herschbach, D. MW 9:30am-10:45am (EDU 1107) 0201 (20605) Herschbach, D. MW 11:00am-12:15pm (EDU 1107) STAFF 0301 (20606) TuTh 11:00am-12:15pm (EDU 1107)

0401 (**20607**) STAFF MW 4:15pm-5:30pm (JMZ 0103) Splaine, J. Tu 4:15pm-7:00pm (COL 3109) 0501 (20608)

EDPL489 (PermReq) Field Experiences in Education; (4) REG/P-F/ AUD. Individual Instruction course: contact department or instructor

EDPL498 (PermReq) Special Problems in Education; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or ins to obtain section number.

EDPL600 Education and Society; (3) REG/AUD. For Graduate students only. 03 semester hours.
0101 (20674) Croninger, R

Tu 4:15pm-7:00pm (JMZ 2123) EDPL605 Comparative Education; (3) REG/AUD. 0101 (20684) STAFF W 4:15pm-7:00pm (TWS 3238)

EDPL612 Philosophy of Education; (3) REG/AUD. 0101 (20694) Lin, J. W 7:00pm-9:45pm (EDU 2102)

EDPL614 Politics of Education; (3) REG/AUD. 0101 (20704) Malen, B M 4:15pm-7:00pm (EDU 2101)

EDPL620 Education Policy Analysis; (3) REG/AUD. Formerly Malen, B. 0101 (20714) W 4:15pm-7:00pm (EDU 2102)

EDPL624 Culture in Education Policy and Practice; (3) REG/AUD. 0101 (20724) W 7:00pm-9:45pm (EDU 2119)

EDPL634 The School Curriculum; (3) REG/AUD 0101 (20734) Selden, S. M 7:00pm-9:45pm (EDU 2119)

EDPL635 Principles of Curriculum Development; (3) REG/AUD. 0101 (20744)

Hultgren, F. Tu 4:15pm-7:00pm (EDU 1121)

EDPL650 Professional Seminar in Higher and Adult Education; (3) Fries-Britt, S. 0101 (20754) Tu 4:15pm-7:00pm (KEY 0121)

EDPL651 Higher Education Law; (3) REG/AUD. STAFF 0101 (20755) Th 1:00pm-4:00pm (EDU 2119)

EDPL653 Organization and Administration of Higher Education; (3) REG/AUD. 0101 (20764) Milem, J. Tu 7:00pm-9:45pm (EDU 3315)

EDPL657 History of Higher Education in the United States; (3) REG/AUD. Formerly EDPA 657. Williams, J. 0101 (20774) M 7:00pm-9:45pm (EDU 2102)

EDPL660 Retention Theories and the Impact of College; (3) REG. 0101 (20784) Fries-Britt, S.
Th 7:00pm-9:45pm (EDU 3233)

EDPL670 Learning Communities; (3) REG/AUD. Formerly EDPA 670. Contact Stephanie Goodwin (301)405-3586 for further details. 0101 (20794) Hawley, W. Time and room to be arranged

EDPL676 School Finance and Business Administration; (3) REG/ AUD. Formerly EDPA 676. 0101 (20804) Rice, J.

M 4:15pm-7:00pm (EDU 0202)

EDPL679 Master's Seminar; (3) REG/AUD. Individual Instruction

EDPL690 Research in Education Policy, Planning and Administration; (3) REG/AUD.

Klees, S. M 7:00pm-9:45pm (EDU 2101)

EDPL700 Qualitative Research Methods in Education; (3) REG/AUD. Formerly EDPA 700.
0101 (20854) Mawhinney, H.

Th 4:15pm-7:00pm (EDU 1121)

EDPL711 Oral History and Education; (3) REG/AUD. Prerequisite:

permission of instructor.
Finkelstein, B. Th 4:15pm-7:00pm (EDU 1107) EDPL751 Law, Equity, and Diversity in Education; (3) REG/AUD. Prerequisite: EDPA 651 or EDPA 671 or permission of instructor.

Formerly LEU.
0101 (20874) Williams, J.
W 4:15pm-7:00pm (EDU 0206) EDPL757 College Teaching; (3) REG/AUD. 0101 (20894) Selden, S. W 1:00pm-3:45pm (EDU 2101)

0101 (20864)

Formerly EDPA 751.

EDPL788B Special Topics in Education Policy and Administration: Gender and Education; (1-3) REG/AUD. 

EDPL788F Special Topics in Education Policy and Administration: American College Students and their Learning; (3) REG/AUD. 0101 (20914) Milem, J.

American Control Milem, J.
0101 (20914) Milem, J.
Th 4:15pm-7:00pm (EDU 0210) EDPL788Q Special Topics in Education Policy and Administration:

Political Economy of Education in a Global Context; (3) REG/AUD. 0101 (20924) Klees, S. Tu 4:15pm-7:00pm (EDU 3236)

EDPL788S Special Topics in Education Policy and Administration: Seminar in Policy Design and Implementation; (1-3) REG. 0101 (20934) Honig, M. Tu 4:15pm-7:00pm (EDU 1210B)

EDPL788Y Special Topics in Education Policy and Administration: Teacher Leadership; (3) REG/AUD. 0101 (20944) STAFF Th 4:15pm-7:00pm (EDU 0202)

EDPL788Z Special Topics in Education Policy and Administration: Phenomenological Inquiry II; (1-3) REG/AUD. 0101 (20954) Hultgren, F. Hultgren, F. Th 7:00pm-9:45pm (EDU 2101)

EDPL798 (PermReq) Special Problems in Education; (1-6) REG/ AUD. Individual Instruction course: contact department or instructor to obtain section number. EDPL799 Master's Thesis Research; (1-6) REG. Individual

EDPL850 Seminar in Problems of Higher Education; (3) REG/ AUD. 0101 (21023) Perna, L. W 7:00pm-9:45pm (EDU 3236)

EDPL889 (PermReq) Internship in Education; (3-8) REG/AUD. Individual Instruction course: co obtain section number.

EDPL895 Research Critique Seminar; (3) REG/AUD. Formerly 0101 (21071) M 4:15pm-7:00pm (JMZ 1103)

EDPL899 Doctoral Dissertation Research: (1-8) REG. Individual Instruction course: contact department or instructor to obtain section

#### **EDSP Education, Special** (Education)

EDSP210 Introduction to Special Education; (3) REG/AUD. Class Standing: Freshman or Sophomore. Not open to students who have completed more than 59 credits. 0101 (21162) Drakeford, W.

TuTh 11:00am-12:15pm (EDU 3315)

EDSP210S Introduction to Special Education; (3) REG/P-F/AUD. Class Standing: Freshman or Sophomore. Not open to students who have completed more than 59 credits. Restricted to College Park Scholars - Advocates for Children. 0101 (21172) Drakeford, W.

TuTh 11:00am-12:15pm (EDU 3315)

EDSP376 Fundamentals of Sign Language; (3) REG/P-F/AUD. 0101 (21182) Aiello, E.

MW 4:30pm-5:45pm (EDU 1107)

Aiello, E.

MW 5:45pm-7:00pm (EDU 1107) 0201 (21183)

EDSP400 Functional Assessment and Instruction in Special Education; (3) REG/AUD. For EDSP or 0808P majors only. 3 semester hours. Practicum required. Placement arranged for tho students not concurrently enrolled in EDSP 421, EDSP 434, or EDSP

Kohl, F. 0101 (21193) W 4:15pm-7:00pm (EDU 2119)

EDSP402A Field Placement: Severe Disabilities I; (2-5) REG/P-F/AUD. Pre- or corequisites: EDSP 400 and EDSP 404; or permission 0101 (21203)

Time and room to be arranged

EDSP404 Education of Students with Autism; (3) REG/AUD. Preor corequisites: [EDSP 400 and EDSP 402] or permission of department. Also offered as EDSP 604. Credit will be granted for only one of the following: EDSP 404 or EDSP 604. 0101 (21213)

Egel, A. M 4:15pm-7:00pm (EDU 0206) EDSP406 Field Placement I; (1) REG/AUD. Restricted to-stu with the following major codes: EDSP, 0808L, and 0808P. For EDSP majors only. Credit will be granted for only one of the following: EDSP 322 or EDSP 406. Formerly EDSP 322.

Brown, M. F 10:00am-12:00pm (EDU 1121) 0101 (21223) Tu 8:00am-1:00pm (Arranged) Lab Brown, M. F 10:00am-12:00pm (EDU 1121) 0201 (21224)

EDSP413 Behavior & Classroom Management in Special Education; (3) REG/AUD. For EDSP, 0808L or 0808P majors only. Also offered as EDSP 613. Credit will be granted for only one of the EDSP 321, EDSP 413, or EDSP 613. Formerly EDSP 321. 0101 (21234) Egel, A.

Th 8:00am-1:00pm (Arranged) Lab

MW 2:45pm-4:15pm (EDU 2119)

EDSP420 Characteristics of Infants & Young Children: Early Childhood Special Education; (3) REG/AUD. For EDSP or 0808P majors only. Practicum required. Placement arranged for students not tly enrolled in EDSP 421. Beckman, F

Th 4:15pm-7:00pm (EDU 0220) EDSP421 Field Placement III: Early Childhood Special Education: (4) REG/AUD. For EDSP or 0808P majors only. Students must reserve three half-days (8-1) for this experience. 0101 (21254)

Beckman, P. F 10:30am-12:00pm (EDU 0202) TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP422 Curriculum and Instruction: Early Childhood Special Education; (3) REG/AUD. For EDSP or 0808P majors only. 0101 (21264). Lieber, J. Tu 4:15pm-7:00pm (EDU 0206)

EDSP431 Field Placement V: Early Childhood Special Education: (4) REG/AUD. For EDSP or 0808P majors only. Students must reserve three half-days (8-1) for this experience.

Lieber, J. F 10:30am-12:00pm (EDU 2101) 0101 (21274) TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP434 Field Placement III: Middle/Secondary Special Education; (4) REG/AUD. For EDSP or 0808P majors only. 0101 (21284) Maccini, P.

F 10:30am-12:00pm (EDU 3236) TuWTh 8:00am-1:00pm (Arranged) Lab EDSP436 Field Placement V: Middle/secondary Special Education

(2-4) REG/AUD. For EDSP or 0808P majors only. Drakeford, W. F 10:30am-12:00pm (EDU 0206) 0101 (21294) TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP450 Inclusive Practices in the Schools; (3) REG/AUD. Gruber, B. Tu 4:15pm-7:00pm (COL 3110) 0101 (21304)

EDSP451 Curriculum and Instruction: Elementary Special Education; (3) REG/AUD. For EDSP or 0808P majors only

Tu 1:15pm-4:00pm (EDU 2101)

EDSP452 Field Placement III: Elementary Special Education; (4) REG/AUD. For EDSP or 0808P majors only 0101 (21324)

F 10:30am-12:00pm (EDU 2119) TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP455 Assessment in Elementary Special Education; (3) REG/AUD. For EDSP or 0808P majors only. 0101 (21334) Speece, D Tu 1:15pm-4:00pm (EDU 2119)

EDSP456 Field Placement V: Elementary Special Education; (2-4) REG/AUD. For EDSP or 0808P majors only. 0101 (21344)

Harris, K. F 10:30am-12:00pm (EDU 2102) TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP466 Issues and Models of Instruction: Middle/Secondary Special Education; (3) REG/AUD. For EDSP or 0808P majors only.

Also offered as EDSP 664. Credit will be granted for only one of the following: EDSP 466 or EDSP 664. 0101 (21354) Neubert, D. Th 1:15pm-4:00pm (EDU 2102)

EDSP470 Introduction to Special Education; (3) REG/AUD. Not open to undergraduate special education or pre-special educ

majors.
0101 (21364) Maccini, P.
TuTh 11:00am-12:15pm (EDU 0212) 0201 (21365) STAFF
Th 4:15pm-7:00pm (EDU 0212)
0301 (21366) STAFF

Tu 7:00pm-9:45pm (EDU 2119)

EDSP477 Curriculum, Assessment, and Instruction: Middle/ Secondary Special Education; (3) REG/P-F/AUD. For EDSP or 0808P majors only. 0101 (21376) Maccini, P.

Tu 1:15pm-4:00pm (EDU 0212)

EDSP484 Reading and Writing Instruction in Special Education II; (3) REG/AUD. Prerequisite: EDSP 416. For EDSP or 0808P majors only. Also offered as EDSP 684. Credit will be granted for only one of the following: EDSP 484 or EDSP 684. Graham, S. M 1:15pm-4:00pm (EDU 3315) 0101 (21386)

EDSP486 Promoting Prosocial Behavior in Special Education; (3) REG/AUD. For EDSP or 0808P majors only. Also offered as EDSP 686. Credit will be granted for only one of the following: EDSP 486 or Drakeford, W 0101 (21396)

Th 1:15pm-4:00pm (EDU 0212)

EDSP487 Family Partnerships in Special Education; (3) REG/AUD. For EDSP or 0808P majors only. Also offered as EDSP 687. Credit will be granted for only one of the following: EDSP 330, 487 or 687. nerly EDSP 330.

Moon, M 0101 (21406) W 1:15pm-4:00pm (EDU 1107) Moon, M. 0201 (21407) M 4:15pm-7:00pm (EDU 1315)

EDSP489 Field Experiences in Special Education; (1-4) REG/AUD. 0101 (21417) Brown, M.
Time and room to be arranged Leone, P.
Time and room to be arranged 0901 (21418)

EDSP498 (PermReq) Special Problems in Special Education; (1-6) REG/P-F/AUD. Individual Instruction course: contact department ctor to obtain section number. Special education majors only

EDSP498B (PermReq) Special Problems in Special Education Career Development and Advising; (1-6) REG/P-F/AUD. Limited to pre-special and special education majors.
0101 (21449) Molloy, M. F 12:00pm-2:00pm (Arranged)

EDSP600 (PermReq) Exceptional Children and Youth; (3) REG/ AUD. Prerequisite: 9 hours in special education and permission of 0101 (21459) Cooper, D.

Tu 4:15pm-7:00pm (EDU 0202) EDSP604 Education of Students with Autism; (3) REG/AUD. Prerequisite: permission of department. Also offered as EDSP 404. Credit will be granted for only one of the following: EDSP 404 or

Egel, A

M 4:15pm-7:00pm (EDU 0206) EDSP612 Transition Methods and Disability Systems; (3) REG/ AUD. Prerequisite: permission of instructor. 0101 (21479) Neubert, D.

W 4:15pm-7:00pm (EDU 2101)

0101 (21469)

EDSP613 Behavior and Classroom Management in Special Education; (3) REG. For EDSP majors only or permission of instructor. Also offered as EDSP 413. Credit will be granted for only one of the following: EDSP 413 or EDSP 613. 0101 (21489) Egel, A.

MW 2:45pm-4:15pm (EDU 2119) EDSP622 (PermReq) History, Research and Context in Behavioral and Learning Di sorders; (3) REG/AUD. Prerequisite: EDSP 470 or permission of department. 0101 (21499) Speece, D. Th 4:15pm-7:00pm (EDU 3233)

EDSP623 (PermReq) Challenges and Issues in Behavioral and Learning Disorders; (3) REG/AUD. Prerequisite: EDSP 470 or on of department.

Leone, P. 0101 (21509)

M 4:15pm-7:00pm (EDU 4233) EDSP625 Seminar on Severely Handicapping Conditions; (3) REG/AUD. Prerequisite: EDSP 600 or permission of department. 0101 (21519) Kohl, F M 7:00pm-9:45pm (EDU 1315)

EDSP651 Program Planning and Instruction for Handicapped Infants and Children; (3) REG/AUD. Pre- or corequisite: EDSP 430

M 4:15pm-7:00pm (ASY 3207)

EDSP664 Issues and Models: Secondary/Middle Special Education; (3) REG/AUD. Prerequisite: permission of department. Also offered as EDSP 466. Credit will be granted for only one of the following: EDSP 466 or EDSP 664. 460 or EDG: Neubert, D. 10101 (21539)
Th 1:15pm-4:00pm (EDU 2102)

EDSP684 Reading and Writing Instruction in Special Education II; (3) REG. Prerequisite: EDSP 616 or permission of department. Also offered as EDSP 484. Credit will be granted for only one of the following: EDSP 484 or EDSP 684. Join (21549) Graham, S. M 1:15pm-4:00pm (EDU 3315)

EDSP686 Promoting Prosocial Behavior in Special Education; (3) REG. For EDSP majors only or permission of department. Also offered as EDSP 486. Credit will be granted for only one of the following: as EDSP 486 or EDSP 686.

Drakeford, W. Th 1:15pm-4:00pm (EDU 0212)

EDSP687 Family Partnerships in Special Education; (3) REG. For EDSP majors only. Also offered as EDSP 487. Credit will be granted for only one of the following: EDSP 487 or EDSP 687. 0101 (21569) Moon, M. W 1:15pm-4:00pm (EDU 1107)

0201 (21570) M 4:15pm-7:00pm (EDU 1315)

EDSP798 (PermReq) Special Problems in Special Education; (1-6) REG/AUD. Individual Instruction course: contact department of ctor to obtain section number. Special education majors of

EDSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP860 Doctoral Research Seminar; (3) REG/AUD. 0101 (21622) Lieber, J. Th 4:15pm-7:00pm (EDU 1304A)

EDSP872 Theory and Empirical Design in Special Education Research; (3) REGIAUD. Prerequisite: EDMS 645 or permission of department For Doctorial Students Only. Credit will be granted for only one of the following: EDSP 672 or EDSP 872. Formerly EDSP 0101 (21632) W 4:15pm-7:00pm (JMZ 1215)

EDSP875 Policy Issues Affecting Individuals with Disabilities; (3) REG/AUD. Prerequisite: EDSP students only or permission of instructor. Permission of the department required. Not open to students who took EDS P 675 prior to Fall 2003. 0101 (21642) McLaughlin, M.
Tu 7:00pm-9:40pm (EDU 2101)

EDSP888 (PermReq) Apprenticeship in Special Education; (1-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only. There is a \$400 lab fee assigned to this course.

EDSP888A Apprenticeship in Special Education: Apprenticeship in College Teaching; (3) REG. Individual Instruction course: contact

EDSP889 (PermReq) Internship in Special Education; (3-8) REG/ AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or in number. Special education majors only.

#### **EDUC Education** (Education)

EDUC388 (PermReq) Special Topics in Education: Guided Experience In College Teaching; (3) REG/P-F/AUD. Course restricted to students approved as undergraduate teaching assistants. Should be taken concurrently with EDCI 498, section 6601 for1 credit. Sections 0101 and relates to standard UTA program. Section 0201 relates to Orientation. Section 0301 relates to Service Learning. Section 0401 relates to Academic Achievement Program. Greenberg, J. M 4:00pm-6:00pm (EDU 3315) 0101 (21778)

Time and room to be arranged Dis Ruff, L. Tu 4:00pm-6:00pm (COL 0100) 0201 (21779)

Tu 4:00pm-6:00pm (COL 0102) STAFF 0301 (21780) W 4:00pm-6:00pm (JMZ 1103) Time and room to be arranged Dis 0401 (21781)

Beyene, T.
M 4:00pm-6:00pm (JMP 3225)
Time and room to be arranged Dis Loughlin, W. W 12:00pm-1:50pm (SYM 0215) 0501 (21782)

Time and room to be arranged Dis This section is restricted to life sciences students only.

EDUC388H (PermReq) Special Topics in Education: Honors Synthesis Seminar; (2) REG. Seminar restricted to students admitted to the College of Education Honors Program. For additional information contact Christy Corbin at her e-mail address, cc197@umail.umd.edu. 0101 (21791) Corbin, C. Tu 2:00pm-4:00pm (EDU 0206)

EDUC473 Cyberethics for Educators: Ethical and Legal Implications for Classroom Technology; (3) REG. Prerequisite: permission of department. Junior standing. Credit will be granted for only one of the following: EDUC 473 or EDUC 498T. Formerly EDUC only one of the following: EDUC 473 or EDUC 4981. Formerly EDUC 4987. Please note that this course will meet predominately online. The first two meetings will meet on campus, from 7-9:30 p.m. The first two meetings will meet on campus, from 7-9:30 p.m. EDUC 473 meets first two nights on Wednesday 9/3/03 and 9/10/03 in room 0114 Benjamin Bldg. Undergraduates may register with permission of the inst

IS11 (21892) Pruitt-Mentle, D. Time and room to be arranged

EDUC477 Assistive Technology for the Classroom Setting; (3) REG. Prerequisite: permission of department. Junior standing. Credit will be granted for only one of the following: EDUC 477 or EDUC 4980. Formerly EDUC 4980. Please note that this course will meet predominately online. The first two meetings will meet on campus, from 7-9:30 p.m. The first two meetings will meet on campus from 7-9:30 p.m. EDUC 477 meets first two nights on Tuesday 9/2/03 and 9/9/03 in room 0114 Benjamin Bldg. Undergraduates may register with IS11 (21792)

Time and room to be arranged

EDUC499H (PermReq) Honors Thesis; (1-6) REG/P-F. Individual Instruction course; contact department or instructor to obtain section number. Course restricted to students admitted to College of Education honors program.

**ENAE Engineering, Aerospace** (The A. James Clark School of Engineering)

ENAE100 (PermReq) The Aerospace Engineering Profession; (1) REG/P-F/AUD. Recommended: ENES 100 and MATH 140. 0101 (21940) Fourney, W.
Tu 12:30pm-1:45pm (EGR 1202)

ENAE283 Introduction to Aerospace Systems; (3) REG. Prerequisites: PHYS 161 and ENES 100 and ENES 102. Corequisites ENAE 261 and (PHYS 260 and 261), Formerly: ENAE 281 and ENAE 282. For ENAE majors only. Credit will be granted for only one of the following: ENAE 281 and ENAE 282 or ENAE 283. 0101 (21950) Anderson, J. TuTh 9:30am-10:45am (CSS 2324)

ENAE283H (PermReq) Introduction to Aerospace Systems; (3) REG. Prerequisites: PHYS 161 and ENES 100 and ENES 102. Corequisites: ENAE 261 and (PHYS 260 and 261). Formerly: ENAE 281 and ENAE 282. For ENAE majors only. Credit will be granted for only one of the following: ENAE 281 and ENAE 282 or ENAE 283. 0101 (21960) TuTh 9:30am-10:45am (TYD 2102)

ENAE301 Dynamics of Aerospace Systems; (3) REG/P-F/AUD. Prerequisites: ENAE 283; ENES 221; MATH 246; and (PHYS 270 and PHYS 271 (Formerly: 2631). ENAE majors only or permission of

0101 (21970) Shapiro, B.
TuTh 12:30pm-1:45pm (CHE 2110)

ENAE311 Aerodynamics I; (3) REG. Prerequisites: ENAE 283. ENES 221 and MATH 246. ENAE majors only or permission of department. Formerly ENAE 471. 0101 (21980) Korkegi, R TuTh 9:30am-10:45am (JMP 3104)

ENAE311H (PermReq) Aerodynamics I; (3) REG/P-F/AUD.
Prerequisites: ENAE 283, ENES 221 and MATH 246. ENAE majors only or permission of department. Formerly ENAE 471. 0101 (21990) Cadou, C.

TuTh 9:30am-10:45am (EGR 1102) ENAE362 Aerospace Instrumentation and Experimentation; (3) REG/P-F/AUD. Prerequisites: Grades of C or better in PHYS 263, ENAE 261, ENAE 283, ENES 221, and MATH 246. Corequisites: ENAE 301, ENAE 311, ENES 220 and ENME 232. Junior standing. For

ENAE majors only. 0101 (22000) MW 1:00pm-1:50pm (CSS 2324) M 2:00pm-5:00pm (Arranged) Lab 0102 (22001) Winkelmann MW 1:00pm-1:50pm (CSS 2324) Tu 2:00pm-5:00pm (Arranged) Lab 0103 (22002) Winkelma MW 1:00pm-1:50pm (CSS 2324) W 2:00pm-5:00pm (Arranged) Lab Winkelmann, A. MW 1:00pm-1:50pm (CSS 2324) 0104 (22003)

MW 1:00pm-1:30pm (CSS 2324)
Th 2:00pm-5:00pm (EGL 0123) Lab
) Winkelmann, A.
MW 1:00pm-1:50pm (CSS 2324)
F 2:00pm-5:00pm (Arranged) Lab 0105 (22004)

ENAE398H Honors Research Project; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section

ENAE403 Aircraft Flight Dynamics; (3) REG/P-F/AUD. Prerequisites: ENAE 432 and ENAE 414. ENAE majors only or permission of department. Sanner, R.
TuTh 3:30pm-4:45pm (JMP 3104) 0101 (22035)

ENAE423 Vibration and Aeroelasticity; (3) REG/P-F/AUD. Prerequisite: ENAE 324. ENAE majors only or permission of department. 0101 (22045) MWF 11:00am-11:50am (CSS 2400)

ENAE423H Vibration and Aeroelasticity; (3) REG/P-F/AUD. Prerequisite: ENAE 324. ENAE majors only or permission of Pines, D. MWF 11:00am-11:50am (CCC 1111) 0101 (22055)

ENAE441 Space Navigation and Guidance; (3) REG/P-F/AUD. Prerequisites: ENAE 432 and ENAE 404. ENAE majors only or 0101 (22065) TuTh 9:30am-10:45am (EGR 2154)

ENAE455 Aircraft Propulsion and Power; (3) REG/P-F/AUD. Prerequisite: ENAE 414. ENAE majors only or permission of 0101 (22075)

TuTh 2:00pm-3:15pm (BPS 2283)

ENAE457 Space Propulsion and Power; (3) REG/P-F/AUD.
Prerequisites: ENAE 311 and (PHYS 270 and 271 [Formerly: PHYS 263]). ENAE majors only or permission of department. Senior standing 0101 (22085)

Van Wie, D. TuTh 4:00pm-5:15pm (EGL 1204)

ENAE481 Principles of Aircraft Design; (3) REG/P-F/AUD.
Prerequisites: ENAE 324, ENAE 362 and ENAE 432. Corequisites
ENAE 414. ENAE majors only or permission of department.
Winkelmann, A.
Winkelmann, A. 0101 (22095) Winkelmann, A. MWF 10:00am-10:50am (CSS 1113)

ENAE483 Principles of Space Systems Design; (3) REG/ Prerequisites: ENAE 324; ENAE 432; ENAE 362; and ENAE 404. ENAE majors only or permission of department. 0101 (22105) Akin, D. TuTh 11:00am-12:15pm (JMP 3105)

ENAE488A Topics in Aerospace Engineering: Aircraft Flight Testing; (3) REG/P-F/AUD. Leishman, J. 0101 (22115)

TuTh 9:30am-10:45am (EGR 2112)

ENAE488E Topics in Aerospace Engineering: Embedded Real-Time Systems; (3) REG/P-F/AUD. Prerequisites: ENAE 202 or t; and ENAE 362. MW 1:00pm-1:50pm (EGR 1104) F 1:00pm-3:00pm (EGR 1104) Lab

ENAE499 (PermReq) Elective Research; (1-3) REG/P-F/AUD.

ENAE601 Astrodynamics; (3) REG/AUD. Prerequisites: ENAE 404 and ENAE 441. Keller, B. 0101 (22278)

W 6:30pm-9:10pm (EGL 1204)

ENAE631 (PermReq) Helicopter Aerodynamics I; (3) REG/AUD. Prerequisites: ENAE 311 and ENAE 414 or permission of both department and instructor. Those sections that begin with a letter are ght via ITV and are not intended for College Park campus students 01 (22152) Leishman, J. 0101 (22152) TuTh 2:00pm-3:15pm (EGR 2107)

ENAE635 Helicopter Stability and Control; (3) REG/AUD. Prerequisite: [ENAE 631 and ENAE 642,] or permissi Celi, R. 0101 (22163) MWF 2:00pm-3:15pm (ITV 1111)

ENAE641 Linear System Dynamics; (3) REG/AUD. Prerequisite. 0101 (22173)

MW 9:00am-10:15am (EGR 1102)

ENAE642 Atmospheric Flight Control; (3) REG/AUD. Prerequisites: ENAE 432 and ENAE 403, or equivalents. Barlow, J. MW 3:30pm-4:45pm (CHM 0127) 0101 (22174)

ENAE651 Smart Structures; (3) REG/AUD. Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.

TuTh 9:30am-10:45am (EGR 2103) ENAE655 Structural Dynamics; (3) REG/AUD. Prerequisite: ENAE 452 or permission of department. 0101 (22194) Wereley, N.

TuTh 11:00am-12:15pm (JMP 3104)

AE656 Aerociasion of department.

Haas, D ENAE656 Aeroelasticity; (3) REG/AUD. Prerequisite: ENAE 655 or

F 2:00pm-5:00pm (EGR 1102)

ENAE662 Advanced Propulsion II; (3) REG/AUD. Prerequisite: TuTh 5:00pm-6:15pm (EGR 1102)

ENAE670 Fundamentals of Aerodynamics; (3) REG/AUD. Prerequisite: permission of department 0101 (22196) Schmitz, F MW 8:30am-9:45am (EGR 2112)

ENAE684 Computational Fluid Dynamics I; (3) REG/AUD. e: permission of department.

4) Baeder, J 0101 (22204)

TuTh 12:30pm-1:45pm (CHE 2145)

ENAE692 Introduction to Space Robotics: (3) REG/AUD. Carignan, C.
Tu 6:30pm-9:00pm (EGR 2154)

ENAE696 Spacecraft Thermal Design; (3) REG/AUD. 0101 (22207) Benner, M 6:30pm-9:00pm (EGR 0108)

ENAE754 Integrity of Composite Structures; (3) REG/AUD. Prerequisite: ENAE 654 or equivalent. 0101 (22208) Lee, S. MW 2:00pm-3:15pm (CHM 0128)

ENAE788 Selected Topics in Aerospace Engineering; (3) REG/ Fourney, W.

0101 (22214)

Time and room to be arranged ENAE788D Selected Topics in Aerospace Engineering: Advanced Space Systems Design; (3) REG/AUD.

0101 (22224) Akin. D. TuTh 11:00am-12:15pm (Arranged) ENAE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section

number. ENAE899 Doctoral Dissertation Research; (1-8) REG. Individual

#### **ENBE Biological Resources Engineering** (Agriculture and Natural Resources)

ENBE110 Introduction to Biological Resources Engineering; (1) Shirmohammadi, A. 0101 (22327) F 3:00pm-5:00pm (ANS 0408)

ENBE200 Fundamentals of Agricultural Mechanics; (3) REG/P-F. Formerly ENAG 200.

0101 (22337) Walls, R. TuTh 10:00am-10:50am (ANS 0504) TuTh 11:00am-12:50pm (ANS 0504) Lab 0201 (22338) Walls, R TuTh 2:00pm-2:50pm (ANS 0504) TuTh 3:00pm-4:50pm (ANS 0504) Lab

ENBE386 (PermReq) Experiential Learning; (3-6) REG/P-F. vidual Instruction course: contact department or instructor to in section number. Prerequisite: permission of department. Junior

ENBE388 (PermReq) Honors Thesis Research; (3-6) REG. Individual Instruction co obtain section number.

ENBE422 Water Resources Engineering; (3) REG/P-F/AUD. Prerequisite: ENME 342 or ENCE 330; or permission of department.
Formerly ENAG 422. Course is offered in the fall semester only.
0101 (22379) Shirmohammadi, A. 0101 (22379) MWF 10:00am-10:50am (ANS 0422)

ENBE453 Introduction to Biological Materials; (3) REG/P-F/AUD. Prerequisite: ENES 220 or equivalent. Also offered as ENBE 653 and 0101 (22389)

ENBE455 Basic Electronic Design; (3) REG. Prerequisites: PHYS 142 or equivalent, MATH 246, and ENBE 241. 0101 (22399) Johnson, A.

TuTh 11:00am-12:15pm (ANS 0422)

TuTh 3:30pm-5:30pm (ANS 0412) ENBE456 Biomedical Instrumentation; (3) REG/P-F/AUD.

Prerequisite: ENBE 455, one course in human physiology, ssion of department. Bassen, H. 0108 (22409) Th 6:00pm-8:45pm (ANS 0422)

ENBE462 Nonpoint Source Pollution Assessment Techniques; (3) REG. Prerequisite: one course in hydrology or permission of TuTh 9:30am-10:45am (ANS 0422)

ENBE471 Biological Systems Control; (3) REG/P-F/AUD. Prerequisite: ENBE 455, one course in biological sciences or n of department.
STAFF 0101 (22429)

MW 2:00pm-2:50pm (ANS 0422)
F 2:00pm-3:50pm (ANS 0422) Lab
Please note that both ENBE485 (1 credit) and ENBE486 (2 credits) must be completed in order to satisfy CORE Capstone requirements.

ENBE485 (PermReq) Capstone Design I; (1) REG. Prerequisite: ENBE 454, ENBE 455, and permission of department. Senior standing. For ENBE majors only. Offered Fall semester only. 0101 (22439) Wheaton, F.
W 4:00pm-5:00pm (ANS 0422)

Please note that both ENBE485 (1 credit) and ENBE486 (2 credits) must be completed in order to satisfy CORE Capstone requirements.

ENBE486 (PermReq) Capstone Design II; (2) REG. CORE: CS Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: ENBE 485 taken in the immediately preceding semester. Senior standing. For ENBE majors rse advisor for meeting time.

ENBE489 (PermReq) Special Problems in Biological Engineering; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Technology; (1-3) REG/P-F/AUD. Individual Instruction course

ENBE653 Biological Engineering Materials and Mechanics; (3) REG/AUD. Not open to students who have completed ENBE 453. Credit will be granted for only one of the following: ENBE 453 or ENBE 653. Also offered as ENBE 453 and ENMA 4890. 0101 (22504) Wilson, O. TuTh 11:00am-12:15pm (ANS 0422)

ENBÉ688 (PermReq) Advanced Topics in Biological Engineering; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE688D Advanced Topics in Biological Engineering: Introduction to Ecological Engineering; (3) REG/AUD. Also offered as MEES698D. Kangas, P. 0101 (58789) MW 1:00pm-2:15pm (ANS 0538)

ENBE688G Advanced Topics in Biological Engineering: Biodegradation and Biocatalysis; (3) REG. Also offered as MEES698A.

Becker, J. Tu 5:00pm-6:30pm (ANS 0422) Th 5:00pm-6:00pm (ANS 0422) ENBE688T Advanced Topics in Biological Engineering: Technique

for Teaching Biological Resources Engineering; (1) REG/AUD. 0010 (22528) Shirmohammadi, A. Time and room to be arranged 0101 (22529) Baldwin, A.

Time and room to be arranged

ENBE698 Seminar; (1) REG/AUD. 0101 (22539) Wheaton, F. M 4:00pm-4:50pm (ANS 0422)

ENBE699 (PermReq) Special Problems in Biological Engineering; (1-6) REG/AUD. Individual Instruction course: contact departm

ENBE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section

ENBE899 Doctoral Dissertation Research; (1-8) REG. Individual

#### **ENCE Engineering, Civil** (The A. James Clark School of Engineering)

ENCE100 (PermRea) Introduction to Civil and Environmental Engineering; (1) REG/P-F/AUD. Brubaker, K 0101 (23315) F 1:00pm-1:50pm (CSI 3117)

ENCE200 (PermReq) Engineering Information Proces REG/P-F/AUD. Prerequisites: MATH 141, ENES 100, ENES 102 and permission of department. Credit will be granted for only one of the following: ENCE 200 or ENCE 202. Formerly ENCE 202. 0101 (22594) Austin, M. MWF 11:00am-11:50am (EGR 2154)

ENCE201 (PermReq) Engineering Information Processing II; (3) REG/P-F/AUD. Prerequisite: ENCE 200 and permission of department. Credit will be granted for only one of the following: ENCE 0101 (22595) Schwartz, C.

MWF 12:00pm-12:50pm (EGR 3106) ENCE215 (PermReq) Applied Engineering Sciences; (3) REG/P-F/AUD. Prerequisite: CHEM 135 and permission of department. Co-

0101 (22654)

taught by Alba Torrents and Eric Seagren.
0101 (22654) Torrents, A.
TuTh 11:00am-12:15pm (EGR 1104)

ENCE300 (PermReq) Fundamentals of Engineering Materials; (3) REG/P-F/AUD. Prerequisite: ENES 220 and permission of department Restricted to students in the College of Engineering.

Tu 12:30pm-2:30pm (EGR 0110) Tu 3:00pm-5:00pm (EGL 0106A) Lab Goulias, D. Tu 12:30pm-2:30pm (EGR 0110) 0102 (22664)

ENCE302 (PermReq) Probability and Statistics for Civil and Environmental Engineers; (3) REG/AUD. Prerequisites: ENCE 201, MATH 246, and permission of department. Restricted to students in the Engineering. 0101 (22674)

Th 1:00pm-3:00pm (EGL 0106A) Lab

Ayyub, B. MWF 11:00am-11:50am (EGR 1104)

ENCE305 (PermReq) Fundamentals of Engineering Fluids; (3) REG/P-F/AUD. Prerequisites: ENES 220, (PHYS 260 and PHYS 261 (Formerly: PHYS 2621) and permission of department. Credit will be granted for only one of the following: ENCE 305 or ENCE 330.

Formerly ENCE 330. 0101 (22675)

MWF 10:00am-10:50am (EGL 1204) 0102 (22676) Sternberg, Y. MWF 10:00am-10:50am (EGR 1104)

ENCE320 (PermReq) Engineering Project Management; (3) REG/ AUD. Prerequisite: permission of department. Restricted to students in AUD. Prerequisite. p.
the College of Engineering.
Cable, J. the College J. Cable, J. 0101 (22694) Cable, J. MW 3:00pm-4:15pm (EGR 2154)

ENCE340 (PermReq) Fundamentals of Geotechnical Engineering; (3) REG/P-F/AUD. Prerequisites: ENCE 210, ENES 220 and permission of department. Restricted to students in the College of Goodings, D. TuTh 3:30pm-4:45pm (CHM 0128) 0101 (22715)

ENCE353 (PermReq) Introduction to Structural Analysis; (3) REG/AUD. Prerequisites: ENES 220, MATH 246 and permission of department. Restricted to students in the College of Engineering. 0101 (22725) Vannoy, D.

ENCE361 (PermReq) Applied Numerical Techniques; (3) REG/P-F/ AUD. Prerequisites: ENCE 201, MATH 140, and permission of Medina, R. 0101 (22736)

TuTh 9:30am-10:45am (ARM 0110)

MWF 2:00pm-2:50pm (COL 0102) ENCE370 (PermReq) Introduction to Transportation Engineering and Planning; (3) REG/P-F/AUD. Prerequisites: ENCE 201, (PHYS 260 and PHYS 261 (Formerly: PHYS 262)) and permission of department. Restricted to students in the College of Engineering.

0101 (22745) Schonfeld, P. MWF 9:00am-9:50am (EGR 0110) ENCE411 (PermReq) Environmental Engineering Science; (3) REG/P-F/AUD. Prerequisites: ENCE 310 and permission of department. Co-taught by Eric Seagren and Alba Torrents

Seagren, E. TuTh 11:00am-11:50am (CHM 0115) F 9:00am-12:00pm (EGR 1108) Dis 0102 (22747) Seagren, E. TuTh 11:00am-11:50am (CHM 0115) F 12:00pm-3:00pm (EGR 0135) Dis

ENCE421 (PermReq) Engineering Contracts; (3) REG/AUD. Prerequisites: ENCE 320 or equivalent; and permission of department. Prerequisites
0101 (22755) Powell, I.
M 4:00pm-6:30pm (EGR 1104)

ENCE423 (PermReq) Project Planning, Scheduling and Control; (3) REG/AUD. Prerequisites: ENCE 302, ENCE 320 or equivalent; and permission of department. Restricted to students in the College of Tseng, C. TuTh 12:30pm-1:45pm (EGR 1108) 0101 (22765)

ENCE432 (PermReq) Ground Water Hydrology; (3) REG/P-F/ AUD. Prerequisites: ENCE 305 and permission of department. Restricted to students in the College of Engineering. 0101 (22775) Sternberg, Y MWF 9:00am-9:50am (EGR 3102)

ENCE441 (PermReq) Foundation Design; (3) REG/P-F/AUD. Prerequisites: ENCE 340 and permission of department. Restricted to students in the College of Engineering. Aggour, M. TuTh 9:30am-10:45am (EGR 0108) 0101 (22806)

ENCE453 (PermReq) Computer-Aided Structural Analysis; (3) REG/AUD. Prerequisite: ENCE 353 and permission of department. Chang, P. TuTh 3:30pm-4:45pm (PHY 1219) 0101 (22816)

Prerequisites: ENCE 353, ENCE 355, and permission of department. Restricted to students in the College of Engineering. 0101 (22826) Schelling, D. TuTh 11:00am-12:15pm (EGR 0143)

ENCE466 (PermReq) Design of Civil Engineering Systems; (3) REG/AUD. CORE: CS Must be taken in the semester in which the student graduates. Prerequisite: permission of department. Senior standing. Restricted to students in the College of Engineering. 0101 (22846) Vannoy, D. Tu 2:00pm-2:50pm (EGR 3106) TuTh 3:00pm-4:50pm (EGR 0110) Lab

ENCE470 (PermReq) Highway Engineering; (3) REG/P-F/AUD. Prerequisite: ENCE 302, ENCE 370 and permission of department. Restricted to students in the College of Engineering.
0101 (22856) Lovell, D. MW 10:00am-10:50am (EGR 1110)

W 2:00pm-3:50pm (CHE 2136) Lab ENCE489 (PermReq) Special Problems in Civil Engineering; (3) REG/P-F/AUD. Individual Instruction course; contact department or instructor to obtain section number

ENCE610 Fundamentals of Structural Analysis; (3) REG/AUD. Donaldson, B. MW 5:00pm-6:15pm (EGR 3102)

ENCE621 Uncertainty Modeling and Analysis; (3) REG/AUD. te: ENCE 620 or equiva 0101 (22922) Ayyub, B

MW 2:00pm-3:15pm (EGR 1102)

ENCE625 Operations Methods for Engineering Analysis; (3) REG/ 0101 (22932) Tseng, C TuTh 2:00pm-3:15pm (EGR 1108)

ENCE626 Web-based Project Management; (3) REG/AUD. 0101 (22942) Baecher, G. W 3:30pm-6:00pm (EGR 3106)

ENCE627 Decision Analysis for Engineering; (3) REG. 0101 (22952) Assakkaf, I Tu 3:30pm-6:00pm (EGR 3102)

ENCE630 Environmental and Water Resource Systems I; (3) REG/ McCuen, R. 0101 (22962) MWF 11:00am-11:50am (EGR 3106)

ENCE633 The Chemistry of Natural Waters; (3) REG/AUD. Prerequisite: ENCE 433 or permission of instructor. 

ENCE636 Unit Operations of Environmental Engineering; (3) REG/ AUD. Prerequisite: ENCE 315 or permission of instructor.

0101 (22983) Davis, A. TuTh 2:00pm-3:15pm (EGR 2154) ENCE637 Biological Principles of Environmental Engineering; (3)

0101 (22993) Hao. O. TuTh 11:00am-12:15pm (EGR 1102)

ENCE640 Advanced Soil Mechanics; (3) REG/AUD. Prerequisite: ENCE 340 or equivalent.

Schwartz, C.

0101 (23003) Schwartz, C. MW 5:00pm-6:15pm (EGR 1102) ENCE641 Advanced Foundations: (3) REG/AUD. Prerequisite:

ENCE 340 or equivalent. Th 3:00pm-5:30pm (EGR 1110)

ENCE643 Theory of Soil Strength; (3) REG/AUD. Prerequisites: ENCE 340 or equivalent and permission of instructor.
0101 (23023) Goodings, D. MW 3:30pm-4:45pm (EGR 2112)

ENCE654 Market, Spatial and Traffic Equilibrium Models in Project Management; (3) REG/AUD. Also offered as AMSC698M. 0101 (23024) Gabriel, S. M 12:00pm-2:30pm (EGR 3114)

This course is shared with ENSE625. 0101 (23033) Myers, Myers, J Th 5:30pm-8:00pm (JMP 3201)

ENCE661 Project Cost Accounting and Finance; (3) REG/AUD.

ENCE662 Introduction to Project Management; (3) REG/AUD. 0101 (23043) Cable, J. M 5:30pm-8:00pm (EGR 1202)

ENCE666 Cost Engineering and Control; (3) REG/AUD. Those

sections that begin with a letter are taught via ITV and are not intended for College Park campus students. 0101 (23053) Schulman, N Tu 6:30pm-9:00pm (EGR 1108)

ENCE670 Highway Traffic Characteristics and Measurements; (3) REG/AUD. Prerequisite: ENCE 470 or permission of instructor. 0101 (23063) Chang, G M 4:00pm-6:45pm (EGR 1108)

ENCE672 Regional Transportation Planning; (3) REG/AUD.

Prerequisite: ENCE 471 or permission of instructor. 0101 (23073) Schonfeld, P. W 5:00pm-7:45pm (EGR 2154)

ENCE677 Quantitative Methods in Transportation Engineering; (3) 0101 (23083) Miller-Hooks, E TuTh 2:00pm-3:15pm (JMP 3201)

ENCE688A Advanced Topics in Civil Engineering: Slope Stability and Sepage; (3) REG/AUD. 0101 (23093) Aydilek, A Tu 5:00pm-7:30pm (EGR 3111)

ENCE688B (PermReq) Advanced Topics in Civil Engineering: Hydrology, Climate, and Water Resources; (3) REG/AUD. 0101 (23103) MW 2:00pm-3:15pm (EGR 3111)

ENCE688C Advanced Topics in Civil Engineering: Transportation Planning and Decision Making; (3) REG/AUD. 0101 (23104) Clifton, K. Tu 4:00pm-6:30pm (ARC 1125)

ENCE688E Advances
Control; (3) REG/AUD.

Mahmassani, H ENCE688E Advanced Topics in Civil Engineering: Operations and Th 5:00pm-7:45pm (EGR 1108)

ENCE688P Advanced Topics in Civil Engineering: Advanced

Highway and Civil Engineering Materials; (3) REG/AUD. 0101 (23153) Goulius, D. W 2:00pm-4:45pm (EGR 1104)

ENCE688R Advanced Topics in Civil Engineering: River

Engineering; (3) REG/AUD. STAFF MW 3:30pm-4:45pm (EGR 0108) ENCE688Z Advanced Topics in Civil Engineering: Contemporary

Environmental Issues; (1-3) REG/AUD. 0101 (23174) Hao, O. F 9:30am-11:45am (CSI 2120)

ENCE689 Seminar; (1-16) REG/AUD. Individual Instruction course ontact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCE711 Steel Structures II; (3) REG/AUD. Formerly ENCE 655. Schelling, D. TuTh 5:00pm-6:15pm (MTH 0409) 0101 (23221)

ENCE717 Bridge Structures; (3) REG/AUD. Prerequisites: ENCE 255, ENCE 355, and differential equipments ENCE 751. Fu.C. 0101 (23231) TuTh 6:30pm-7:45pm (EGR 1110)

ENCE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section unber. Majors only. Other majors require permission of department.

ENCE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

#### **ENCH Engineering, Chemical** (The A. James Clark School of Engineering)

ENCH215 (PermReq) Chemical Engineering Analysis; (3) REG/P-F/AUD. Prerequisite: CHEM 133 or CHEM 113. Pre- or corequisite: MATH 141. 0101 (23364)

Weigand, W. MWF 11:00am-11:50am (CHE 2110) W 2:00pm-2:50pm (CHE 2108) Dis

ENCH333 (PermReq) Chemical Engineering Seminar; (1) REG/P-F/ AUD. Junior standing. 0101 (23384) Zafiriou, E.

W 12:00pm-12:50pm (CHE 2136)

ENCH400 (PermReq) Chemical Engineering Thermodynamics; (3) REG/P-F/AUD. Prerequisite: PHYS 260 and 261 (Formerly: PHYS 262), ENCH 250 and ENCH 300. McAvoy, T.
TuTh 9:30am-10:45am (CHE 2108) 0101 (23385)

F 2:00pm-2:50pm (CHE 2108) Dis

ENCH422 (PermReq) Transport Processes I; (3) REG/P-F/AUD. Prerequisites: ENCH 215 and ENCH 250. Pre- or corequisites: MATH 241 and MATH 246. Calabrese, R.
TuTh 2:00pm-3:15pm (CHE 2110)
F 1:00pm-1:50pm (CHE 2136) Dis

ENCH426 (PermReq) Transport Processes III; (3) REG.

Weigand, W 0101 (23404) MWF 2:00pm-2:50pm (CHE 2110) Weigand, W. 0201 (23405) MWF 9:00am-9:50am (CHE 2108)

ENCH437 (PermReq) Chemical Engineering Laboratory; (3) REG/ P-F/AUD. Prerequisites: ENCH 424; ENCH 426; ENCH 440; and 0101 (23414)

STAFF
Th 1:00pm-5:00pm (CHE 1145) Lab
Th 11:00am-12:15pm (CHE 2136) Dis
STAFF 0201 (23415) Tu 1:00pm-5:00pm (CHE 1145) Lab Tu 11:00am-12:15pm (CHE 2136) Dis

ENCH444 (PermReq) Process Engineering Economics and Design I; (3) REG/P-F/AUD. Prerequisites: ENCH 424; ENCH 426 and ENCH 440.

Zafiriou, E. MWF 1:00pm-1:50pm (CHE 2108) F 12:00pm-12:50pm (CHE 2108) Dis

ENCH453 Applied Mathematics in Chemical Engineering; (3) REG/P-F/AUD. Prerequisites: MATH 246; ENCH 426 and ENCH 440. 0101 (23435) Adomaitis, R. MWF 10:00am-10:50am (CHE 2136)

ENCH468 (PermReq) Research; (1-3) REG/P-F/AUD. Individual

ENCH470 The Science and Technology of Colloidal Systems; (3) REG/P-F/AUD. Prerequisites: ENCH 400; ENCH 424; ENCH 426; and CHEM 482. Credit will be granted for only one of the following: ENCH 468C or ENCH 470. Formerly ENCH 468C. 0101 (23475) Raghavan, S.

MWF 9:00am-9:50am (CHE 2145) ENCH482 (PermReq) Biochemical Engineering; (3) REG/P-F/AUD.

Prerequisite: ENCH 440.
0101 (23484) Wang, N MWF 11:00am-11:50am (CHE 2136)

ENCH490 (PermReg) Introduction to Polymer Science; (3) REG/P-F/AUD. Prerequisites: ENCH 424 and ENCH 440. Also offered as ENMA 495 and ENMA 698K. 0101 (23494)

Kofinas, P. TuTh 9:30am-10:45am (CHE 2136)

ENCH609 (PermReq) Graduate Seminar; (1) REG/AUD. 0101 (23504) Ehrman, S Tu 4:00pm-5:00pm (CHE 2110)

ENCH610 Chemical Engineering Thermodynamics; (3) REG/AUD.
0101 (23514) Anisimov, M.
MW 4:00pm-5:15pm (CHE 2136)

ENCH620 Methods of Engineering Analysis; (3) REG/AUD.
0101 (23524) Dimitrakopoulos, P.
MW 5:30pm-6:45pm (CHE 2136)

ENCH648 (PermReq) Special Problems in Chemical Engineering; (1-16) REG/AUD. Individual Instruction course: contact departmen

ENCH648B Special Problems in Chemical Engineering: Advanced ochemical Engineering; (3) REG Wang, N.
Time and room to be arranged 0101 (23554)

ENCH648C Special Problems in Chemical Engineering: Colloid Science, Self-Assembly, a... Also offered as CHPH718C. Raghavan, S. Science, Self-Assembly, and Soft Nanostructures; (3) REG/AUD. Time and room to be arranged

ENCH648F Special Problems in Chemical Engineering: Distributed Parameter Systems; (3) REG/AUD. 0101 (23574) Adomait Adomaitis, R. TBA (CHE 2115)

ENCH781 Polymer Reaction Engineering; (3) REG/AUD. Prerequisite: ENCH 640 or permission of instruction 0101 (23575)

Choi, K. TuTh 2:00pm-3:15pm (CHE 2118)

ENCH799 Master's Thesis Research: (1-6) REG. Individual

**ENCH859 Advanced Topics in Biochemical Systems: Biom** and Cellular Rate Process; (3) REG/AUD. Also offered as BIOE Bentley, W. 0101 (23625)

Time and room to be arranged ENCH899 Doctoral Dissertation Research: Chemical Engineering; (1-8) REG. Individual Instruction course: contact department or

instructor to obtain section number.

#### **ENCO Engineering, Cooperative Education** (The A. James Clark School of Engineering)

ENCO099 (PermReq) Co-Op Work Experience; (No credit) S-F. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule Sauber, H. 0101 (23674) Time and room to be arranged

#### **ENEE Electrical & Computer Engineering** (The A. James Clark School of Engineering)

ENEE114 (PermReq) Programming Concepts for Engineering; (4) REG. Prerequisite: ENES 100. For ENEE majors (09090) only Restricted to students with 60 or less cumulative semester hours. 0101 (23724)

STAFF TuTh 11:00am-12:15pm (EGR 1202) MW 9:00am-9:50am (EAB 0305) Dis STAFF TuTh 11:00am-12:15pm (EGR 1202)

MW 4:00pm-4:50pm (EAB 0305) Dis STAFF 0103 (23726) TuTh 11:00am-12:15pm (EGR 1202) MW 11:00am-11:50am (EAB 0305) Dis STAFF 0104 (23727)

TuTh 11:00am-12:15pm (EGR 1202) MW 12:00pm-12:50pm (EAB 0305) Dis 0105 (23728) STAFF TuTh 11:00am-12:15pm (EGR 1202) MW 3:00pm-3:50pm (EAB 0305) Dis

ENEE204 (PermReq) Basic Circuit Theory; (3) REG. Prerequisite PHYS 260 and PHYS 261 (Formerly: PHYS 262). Corequisite: MATH 246. Engineering College only (04). Murphy, T. TuTh 9:30am-10:45am (CSI 3117) 0101 (23738)

M 1:00pm-1:50pm (EGR 1102) Dis Murphy, T. TuTh 9:30am-10:45am (CSI 3117) 0103 (23740) M 12:00pm-12:50pm (EGR 1102) Dis Murphy, T. TuTh 9:30am-10:45am (CSI 3117) 0104 (23741)

M 11:00am-11:50am (CSI 3117)
M 11:00am-11:50am (EGR 3114) Dis
Murphy, T.
TuTh 9:30am-10:45am (CSI 3117)
Th 12:30pm-1:20pm (EGR 3114) Dis 0105 (23742)

Murphy, T. TuTh 9:30am-10:45am (CSI 3117) M 2:00pm-2:50pm (EGR 1110) Dis Lawson, W. MWF 9:00am-9:50am (JMP 3201) 0201 (23744)

0106 (23743)

Th 11:00am-11:50am (CHM 2201) Dis 0202 (23745) Lawson, W. MWF 9:00am-9:50am (JMP 3201)

M 2:00pm-2:50pm (EGR 3102) Dis Lawson, W.
MWF 9:00am-9:50am (JMP 3201)
M 3:00pm-3:50pm (EGR 1110) Dis 0203 (23746)

0204 (23747) Lawson, W. MWF 9:00am-9:50am (JMP 3201) W 2:00pm-2:50pm (CHE 2116) Dis Lawson, W. MWF 9:00am-9:50am (JMP 3201)

Laboratory; (2) REG. Prerequisite: ENEE 244. Corequisite: ENEE 204. For ENEE majors 09090 only. Credit will be granted for only one of the following: ENEE 206 or ENEE 305. Formerly ENEE 305. 0101 (23759)

Hawkins, W. ENEE206 (PermReq) Fundamental Electric and Digital Circuit

W 3:00pm-3:50pm (EGR 3114) Dis

Hawkins, W.
Tu 2:00pm-2:50pm (EGR 1202)
M 8:00am-11:00am (AVW 1356) Lab Hawkins, W. Tu 2:00pm-2:50pm (EGR 1202) 0102 (23760)

10 2:00pm-2:50pm (EGR 1202)
M 12:00pm-3:00pm (AVW 1356) Lab
Hawkins, W.
Tu 2:00pm-2:50pm (EGR 1202)
W 8:00am-11:00am (AVW 1356) Lab
Hawkins, W.
Tu 2:00pm-2:50pm (EGR 1202)
Tu 3:30pm-6:30pm (AVW 1356) Lab
Hawkins W. 0104 (23762)

0105 (23763) Hawkins, W. Tu 2:00pm-2:50pm (EGR 1202)

Tu 8:00am-11:00am (AVW 1356) Lab Hawkins, W. Tu 2:00pm-2:50pm (EGR 1202) 0106 (23764) W 12:00pm-3:00pm (AVW 1356) Lab

Hawkins, W. Tu 2:00pm-2:50pm (EGR 1202) 0107 (23765) W 4:00pm-7:00pm (AVW 1356) Lab Hawkins, W. Tu 2:00pm-2:50pm (EGR 1202) Th 3:30pm-6:30pm (AVW 1356) Lab

0109 (23767) Hawkins, W Tu 2:00pm-2:50pm (EGR 1202) F 8:00am-11:00am (AVW 1356) Lab 0110 (23768) Hawkins, W Tu 2:00pm-2:50pm (EGR 1202)

F 12:00pm-3:00pm (AVW 1356) Lab Hawkins, W. Tu 2:00pm-2:50pm (EGR 1202) Th 12:00pm-3:00pm (AVW 1356) Lab ENEE241 (PermReq) Numerical Techniques in Engineering; (3) REG. Prerequisite: MATH 141; and [ENEE 114 or CMSC 106 or equivalent] Restricted to Engineering, Math and Physics majors only. Also offered as MATH 242. Credit will be granted for only one of the following: ENES 240 or ENEE241 or MATH 242. Formerly ENES 240. 0101 (23781)

Papamarcou, A. MWF 12:00pm-12:50pm (CHE 2110) Tu 12:30pm-1:20pm (EAB 0305) Dis Papamarcou, A. MWF 12:00pm-12:50pm (CHE 2110) 0103 (23783)

Tu 11:00am-11:50am (EAB 0305) Dis 0104 (23784) Papamarcou, A.
MWF 12:00pm-12:50pm (CHE 2110)

Tu 8:00am-8:50am (EAB 0305) Dis Papamarcou, A. MWF 12:00pm-12:50pm (CHE 2110) Tu 9:30am-10:20am (EAB 0305) Dis 0105 (23785) 0201 (23786) Blankenship, G.

TuTh 11:00am-12:15pm (JMP 3201) Th 9:30am-10:20am (EAB 0305) Dis Blankenship, G. TuTh 11:00am-12:15pm (JMP 3201) W 10:00am-10:50am (EAB 0305) Dis 0202 (23787)

Blankenship, G. TuTh 11:00am-12:15pm (JMP 3201) 0203 (23788) W 8:00am-8:50am (EAB 0305) Dis Blankenship, G. TuTh 11:00am-12:15pm (JMP 3201) 0205 (23790) W 9:00am-9:50am (AVW 2446) Dis

ENEE244 (PermReq) Digital Logic Design; (3) REG. Prerequisite ENEE 114 or CMSC 106. Restricted to students with 09090 or 09991 r codes. Engineering College only (04). (23800) Silio, C. TuTh 12:30pm-1:45pm (JMP 3201)

M 8:00am-8:50am (EGR 3111) Dis Silio, C. TuTh 12:30pm-1:45pm (JMP 3201) M 10:00am-10:50am (EGR 3102) Dis 0103 (23802) Silio, C.

TuTh 12:30pm-1:45pm (JMP 3201) M 2:00pm-2:50pm (EGR 2112) Dis 0104 (23803) Silio, C. TuTh 12:30pm-1:45pm (JMP 3201) M 9:00am-9:50am (EGR 3114) Dis

Silio, C. TuTh 12:30pm-1:45pm (JMP 3201) 0105 (23804) M 10:00am-10:50am (CSS 0201) Dis 0106 (23805)

TuTh 12:30pm-1:45pm (JMP 3201) M 11:00am-11:50am (CHE 2118) Dis 0107 (23806) Silio, C. TuTh 12:30pm-1:45pm (JMP 3201) M 1:00pm-1:50pm (EGR 1110) Dis 0201 (23807)

Qu, G. MWF 10:00am-10:50am (CHM 1402) W 8:00am-8:50am (EGR 3114) Dis Qu, G. MWF 10:00am-10:50am (CHM 1402) 0202 (23808)

W 9:00am-10:50am (EGR 3114) Dis Qu, G. MWF 10:00am-10:50am (CHM 1402) Tu 8:00am-8:50am (EGR 1102) Dis 0203 (23809) 0204 (23810) Qu, G.

MWF 10:00am-10:50am (CHM 1402) Tu 11:00am-11:50am (CHE 2116) Dis Qu, G. MWF 10:00am-10:50am (CHM 1402) 0205 (23811) Tu 12:30pm-1:20pm (CHE 2116) Dis Qu, G. MWF 10:00am-10:50am (CHM 1402) 0206 (23812)

Tu 9:30am-10:20am (EGR 3114) Dis All lower-division CHEM, MATH, PHYS and Engineering courses that are required courses for B.S. degrees in Electrical and Computer engineering must be completed before enrolling in any 300-or 400-

ENEE302 (PermReq) Digital Electronics; (3) REG. Prerequisite. ENEE 204 and completion of all lower-division courses in the EE curriculum. Restricted to students with 09090 or 09991 major codes. See above note. ENEE majors (09090) only. 0201 (23824)

re. ENEE majors (00090) only.

Iliadis, A.

TuTh 2:00pm-3:15pm (PLS 1130)

M 12:00pm-12:50pm (ARM 0103) Dis

Iliadis, A. 0202 (23825) TuTh 2:00pm-3:15pm (PLS 1130) M 11:00am-11:50am (EGL 1204) Dis Taylor, L. MWF 12:00pm-12:50pm (EGR 2107) M 9:00am-9:50am (ITV 1111) Dis 0301 (23826)

Taylor, L. MWF 12:00pm-12:50pm (EGR 2107) 0302 (23827) M 8:00am-8:50am (CHE 2145) Dis

ENEE302H (PermReq) Digital Electronics; (3) REG. Prerequisite: ENEE 204 and completion of all lower-division courses in the EE curriculum. Restricted to students with 09090 or 09991 major codes. See above note. For general honors students only. 0101 (23837) Peckerar, M. TuTh 5:00pm-6:15pm (EGR 1104) M 12:00pm-12:50pm (EGR 1104) Dis

ENEE306 (PermReq) Electronic Circuits Design Laboratory; (2) REG. Prerequisite: ENEE 302. For ENEE majors 09090 only. Not open to students who have completed ENEE 413. Formerly ENEE 413. 0101 (23847) Yang, C.

W 1:00pm-1:50pm (JMP 3201) M 8:00am-11:00am (AVW 1330) Lab Yang, C. W 1:00pm-1:50pm (JMP 3201) W 4:00pm-7:00pm (AVW 1330) Lab 0102 (23848) Yang, C. W 1:00pm-1:50pm (JMP 3201 0103 (23849)

Tu 9:30am-12:30pm (AVW 1330) Lab 0104 (23850) W 1:00pm-1:50pm (JMP 3201) Tu 3:30pm-6:30pm (AVW 1330) Lab Yang, C. 0105 (23851)

W 1:00pm-1:50pm (JMP 3201) W 8:00am-11:00am (AVW 1330) Lab 0106 (23852) Yang, C. W 1:00pm-1:50pm (JMP 3201) F 12:00pm-3:00pm (AVW 1330) Lab

Yang, C. W 1:00pm-1:50pm (JMP 3201) 0107 (23853) Th 9:30am-12:30pm (AVW 1330) Lab Yang, C. W 1:00pm-1:50pm (JMP 3201) 0108 (23854)

M 4:00pm-7:00pm (AVW 1330) Lab

Yang, C. W 1:00pm-1:50pm (JMP 3201) F 8:00am-11:00am (AVW 1330) Lab 0109 (23855)

ENEE312 (PermReq) Semiconductor Devices and Analog Electronics; (3) REG. Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note. ENEE majors (09090) only

Abshire, P. MWF 12:00pm-12:50pm (JMP 3201) Th 12:30pm-1:20pm (EGR 3102) Dis Abshire, P. MWF 12:00pm-12:50pm (JMP 3201) Th 2:00pm-2:50pm (MTH 0411) Dis 0102 (23866) Horiuchi, T. 0201 (23867)

TuTh 11:00am-12:15pm (CCC 1100) Tu 9:30am-10:20am (EGL 1202) Dis Horiuchi, T. TuTh 11:00am-12:15pm (CCC 1100) 0202 (23868) Tu 8:00am-8:50am (EGR 0108) Dis

ENEE322 (PermReq) Signal and System Theory; (3) REG. Prerequisite: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note. For ENEE majors only. ENEE majors (09090) only.

1010 (23880) Tits, A.

TuTh 9:30um-10:45um (CHM 0128)

M 11:00am-11:50am (EGR 2112) Dis Tits, A. TuTh 9:30am-10:45am (CHM 0128) 0102 (23881) M 8:00am-8:50am (EGL 1202) Dis 0201 (23882) Espy-Wilson, C

MWF 11:00am-11:50am (EGR 2107) Th 8:00am-8:50am (ITV 1111) Dis Espy-Wilson, C.
MWF 11:00am-11:50am (EGR 2107)
Th 11:00am-11:50am (EGL 1202) Dis 0202 (23883)

Abed, E. TuTh 12:30pm-1:45pm (PLS 1140) F 1:00pm-1:50pm (EGR 2154) Dis Abed, E. TuTh 12:30pm-1:45pm (PLS 1140) 0302 (23885) M 9:00am-9:50am (EGR 0135) Dis

ENEE324 (PermReq) Engineering Probability; (3) REG.
Prerequisite: ENEE 322 and completion of all lower-division technical
courses in the EE curriculum. See above note. Electrical Engineering
and Computer Engineering majors may not substitute STAT 400 for
ENEE 324. Credit will be granted for only one of the following: BMGT
231, STAT 400, or ENEE 324. These courses are not interchangeable,
consult your program requirements or advisor for what is acceptable toward your program of study. ENEE majors (09090) only. 0101 (23895) Shayman, M.

Shayman, M.
TuTh 9:30am-10:45am (CHE 2110) F 1:00pm-1:50pm (EGR 1108) Dis 0102 (23896) Shayman, M. TuTh 9:30am-10:45am (CHE 2110) F 3:00pm-3:50pm (EGR 0108) Dis Tretter, S. MWF 11:00am-11:50am (CSI 3117) 0201 (23897) Th 8:00am-8:50am (EGR 0108) Dis Tretter, S. MWF 11:00am-11:50am (CSI 3117) 0202 (23898)

Th 9:30am-10:20am (EGR 3114) Dis ENEE324H (PermReq) Engineering Probability; (3) REG. Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note. Electrical Engineering and Computer Engineering majors may not substitute STAT 400 for ENEE 324. Credit will be granted for only one of the following: BMGT 231, STAT 400, or ENEE 324. These courses are not interchangeable, consult your program requirements or advisor for what is acceptable toward your program of study. For general honors students only.

10101 (23908) Ephremides, A.

TuTh 3:30pm-4:45pm (EGR 3106) 0101 (23908)

M 8:00am-8:50am (MTH 0407) Dis

ENEE350 (PermReq) Computer Organization; (3) REG.
Prerequisite: ENEE 244 and completion of all lower-division technical
courses in the EE curriculum. See above note. For 09090 and 09991
majors only. Electrical Engineering and Computer Engineering majors
may not substitute CMSC 311 for ENEE 350. Not open to students who
have completed ENEE 250. Formerly ENEE 250. ENEE majors
(09090) only
[0101 (23920)] Kupershiol. A

Kupershtok, A. TuTh 9:30am-10:45am (CHM 0115) M 8:00am-8:50am (EGR 2154) Dis 0101 (23920) Kupershtok, A. TuTh 9:30am-10:45am (CHM 0115) 0102 (23921) Th 8:00am-8:50am (EGL 1202) Dis Silio, C. 0201 (23922) TuTh 3:30pm-4:45pm (EGR 2107) W 2:00pm-2:50pm (EGR 3102) Dis 0202 (23923) Silio, C. TuTh 3:30pm-4:45pm (EGR 2107) M 2:00pm-2:50pm (EGR 2107) Dis

ENEE350H (PermReq) Computer Organization; (3) REG. Percequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only. Electrical Engineering and Computer Engineering majors may not substitute CMSC 311 for ENEE 350. Not open to students who have completed ENEE 250. Formerly ENEE 250. For general honors

Barua, R. TuTh 11:00am-12:15pm (CHM 0122) W 8:00am-8:50am (CHM 0122) Dis

ENEE380 (PermReq) Electromagnetic Theory; (3) REG. Prerequisites: MATH 241,(PHYS 270 and 271 [Former PHYS 263]) and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only. 0101 (23946) Rhee, M.

MWF 10:00am-10:50am (CHM 0119) W 8:00am-8:50am (EGR 1102) Dis Rhee, M. MWF 10:00am-10:50am (CHM 0119) 0102 (23947) M 3:00pm-3:50pm (EGR 3114) Dis Milchberg, H.

TuTh 11:00am-12:15pm (EGR 2107) Tu 8:00am-8:50am (ITV 1111) Dis Milchberg, H. TuTh 11:00am-12:15pm (EGR 2107) W 4:00pm-4:50pm (CHM 0124) Dis

ENEE380H (PermReq) Electromagnetic Theory; (3) REG. Prerequisites: MATH 241.(PHYS 270 and 271 [Former PHYS 263]) and completion of all lower-division technical courses in the EE 0101 (23959)

TuTh 9:30am-10:45am (EGR 1108) W 9:00am-9:50am (EGR 1108) Dis

REG. Prerequisite: ENEE 380 and completion of all lower-divisio technical courses in the EE curriculum. See above note. For ENEE majors only. ENEE majors only (09090). Rhee, M. MWF 2:00pm-2:50pm (CHM 0115) 0101 (23969)

Tu 3:00pm-3:50pm (EGR 1104) Dis 0102 (23970) MWF 2:00pm-2:50pm (CHM 0115) Th 3:00pm-3:50pm (EGL 1204) Dis

TuTh 12:30pm-1:45pm (EGR 3106) M 2:00pm-2:50pm (EGR 0108) Dis Zaki, K.

0202 (23972) TuTh 12:30pm-1:45pm (EGR 3106) F 2:00pm-2:50pm (JMP 1109) Dis

ENEE408A (PermReq) Capstone Design Project: Microproces Based Design; (3) REG.

Hawkins, W. Th 8:00am-9:15am (CHE 2118) 0101 (23982) TBA (AVW 1442) Lab

ENEE408C (PermReq) Capstone Design Project: Modern Digital System Design; (3) REG. 0101 (23992) Nakajima, K

Th 9:30am-10:45am (AVW 2446) Tu 2:00pm-5:00pm (AVW 2446) Lab

ENEE408E (PermReq) Capstone Design Project: Optical System Davis, C. 0101 (24002)

TuTh 11:00am-12:15pm (CSI 1121) ENEE408G (PermReq) Capstone Design Project: Multimedia Signal Processing; (3) REG.

Shamma, S 0101 (24012) Tu 11:00am-12:15pm (AVW 2446) F 9:00am-12:00pm (AVW 2446) Lab Shamma, S. Tu 11:00am-12:15pm (AVW 2446) 0102 (24013)

ENEE416 (PermReq) Integrated Circuit Fabrication Laboratory; (3) REG. Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only. Not open to students who have completed ENEE 419J. Formerly ENEE 419J.

F 2:00pm-5:00pm (AVW 2446) Lab

0101 (24023) Ghodssi, R. Tu 2:00pm-3:15pm (CHE 2120) M 3:30pm-6:30pm (ERF 0202) Lab Ghodssi, R. Tu 2:00pm-3:15pm (CHE 2120) 0102 (24024) Tu 3:30pm-6:30pm (ERF 0202) Lab

ENEE417 (PermRea) Microelectronics Design Laboratory; (2) REG. Prerequisite: ENEE 306 and ENEE 312 and completion of all lower-division technical courses in the curriculum. For ENEE majors

W 9:00am-9:50am (EGR 1202) Tu 2:00pm-5:00pm (AVW 1330) Lab 0102 (24035) STAFF

W 9:00am-9:50am (EGR 1202) M 9:00am-12:00pm (AVW 1330) Lab 0103 (24036) STAFF W 9:00am-9:50am (EGR 1202)

Th 2:00pm-5:00pm (AVW 1330) Lab STAFF W 9:00am-9:50am (EGR 1202) 0104 (24037) M 1:00pm-4:00pm (AVW 1330) Lab

ENEE420 (PermReq) Communication Systems; (3) REG. Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) MW 10:00am-11:15am (CSI 3120)

ENEE425 (PermReq) Digital Signal Processing; (3) REG. Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090)

0101 (24059) Gansman, J. MW 2:00pm-3:15pm (EGR 0110) Papadopoulos, H. MW 3:30pm-4:45pm (EGR 2107) 0201 (24060)

Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.

0101 (24070) Dowd. P. TuTh 9:30am-10:45am (JMP 3105)

ENEE428 (PermReq) Communications Design Laboratory; (2) 0101 (24080)

W 1:00pm-1:50pm (JMP 1109) W 2:00pm-5:00pm (AVW 2448) Lab Tretter, S. 0102 (24081) W 1:00pm-1:50pm (JMP 1109) F 2:00pm-5:00pm (AVV Tretter, S W 1:00pm-1:50pm (JMP 1109) Th 9:00am-12:00pm (AVW 2448) Lab

ENEE435 (PermReq) Introduction to Electrical Processes, Structure and Computing Models of the Brain; (3) REG. Prerequisite: ENEE 204 and completion of all lower-division technical is in the EE curriculum.

De Claris, N.

MW 3:30pm-4:45pm (MTH 0405)

ENEE440 (PermReq) Microprocessors; (3) REG. Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above ... ENEE majors only (09090). Hawkins, W. EE curriculum. See above note. For 09090 and 09991 majors only 0101 (24102)

TuTh 12:30pm-1:45pm (EGR 0135)

ENEE445 (PermReq) Computer Laboratory; (2) REG. Prerequisites: ENEE 206 and ENEE 350; and completion of all la division technical courses in the EE curriculum. For 09090 and 09991 aly. ENEE majors (09090) only. Hawkins, W 0101 (24112)

Tu 9:30am-10:20am (EGR 1104) Th 2:00pm-5:00pm (AVW 1424) Lab 0103 (24113) Hawkins, W. Tu 9:30am-10:20am (EGR 1104) W 2:00pm-5:00pm (AVW 1424) Lab

ENEE446 (PermReq) Digital Computer Design; (3) REG. Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only. Those sections that begin with a letter are taught via ITV and are ended for College Park campus students. 24123) Vishkin, U. 0101 (24123) MW 9:00am-10:15am (MTH 0405)

ENEE4591 Topics in Computer Engineering: Pinciples of Intelligent Computing Models, Design Methods and Applications; (3) REG. 0101 (24134) De Claris, N. MW 5:30pm-6:45pm (MTH 0405)

ENEE460 (PermRea) Control Systems; (3) REG. Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See note above. For ENEE majors only. ENEE majors Krishnaprasad, P. TuTh 3:30pm-4:45pm (EGR 1108)

ENEE474 (PermReq) Power Systems; (3) REG. Prerequisite: ENEE 322 and completion of all lower-division technical in the EE curriculum. See above note. Emad, F. 0101 (24153) MW 2:00pm-3:15pm (AVW 2446)

ENEE480 (PermReq) Fundamentals of Solid State Electronics; (3) REG. Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors

TuTh 5:00pm-6:15pm (EGR 2107) ENEE 486 (PermReq) Optoelectronics Lab; (2) REG. Prerequisite: ENEE 206 and (PHYS 270 and 271 (Formerly: PHYS 263)) and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. ENEE majors (09090) only.

0101 (24173) Goldhar, J. Tu 1:00pm-1:50pm (PLS 1119) Tu 2:00pm-5:00pm (AVW 4456) Lab

ENEE490 (PermReq) Physical Principles of Wireless Communica tions; (3) REG. Prerequisite: ENEE 381 Restricted to ENEE and ENCP students. Not open to students who have completed ENEE 498B. Credit will be granted for only one of the following: ENEE 490 or ENEE 498B. Formerly ENEE 498B. Granatstein, V 0101 (24183) TuTh 2:00pm-3:15pm (CHM 0122)

ENEE498C (PermReq) Topics in Electrical Engineering: Capstone II: Advanced Design; (3) REG.
0101 (24184) Goldsman, N.

WF 3:30pm-4:45pm (EGR 0135)

ENEE499 (PermReq) Senior Projects in Electrical Engineering; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number. ENEE majors (09090) only.

ENEE600 Solid State Electronics; (3) REG/AUD. Recommended: ENEE 480; background in elementary quantum mechanics. Credit will be granted for only one of the following: ENEE 600 or ENEE 793. Formerly ENEE 793. 0101 (24758) Melngailis, J. TuTh 11:00am-12:15pm (EGR 0108)

ENEE610 Electrical Network Theory; (3) REG/AUD. Prerequisite. ate circuit theory or permission of instructor.
8) Newcomb, R. MW 5:00pm-6:15pm (CHM 0128)

ENEE614 Radio Frequency VLSI Circuit Design; (3) REG/AUD. nded: ENEE 611; ENEE 408D or equivalent 279) Goldsman, N. MW 3:30pm-4:45pm (EGR 3111)

ENEE620 Random Processes in Communication and Control: (3) REG/AUD. Prerequisite: ENEE 324 or equivalent. La, H.

MW 3:30pm-4:45pm (CHE 2110) F 10:00am-10:50am (CSI 2118) Dis La, H. MW 3:30pm-4:45pm (CHE 2110) 0102 (24289) F 11:00am-11:50am (CHE 2145) Dis Baras, J. MW 3:30pm-4:45pm (JMP 3201) 0201 (24292)

F 2:00pm-2:50pm (CSI 2118) Dis Baras, J. MW 3:30pm-4:45pm (JMP 3201) F 3:00pm-3:50pm (CSI 2118) Dis

ENEE 620 and ENEE 420 or equivalents, or permission of instructor. 0101 (24301)

Narayan, P. TuTh 11:00am-12:15pm (JMP 1109)

ENEE624 Advanced Digital Signal Processing; (3) REG/AUD. Prerequisites: ENEE 425 or equivalent. Corequisite: ENEE 620. Formerly ENEE 724. 0101 (24311) MW 11:00am-12:15pm (EGR 1108)

**ENEE641 Mathematical Foundations for Computer Engineering**; (3) REG/AUD. Credit will be granted for only one of the following: ENEE 641 or ENEE 759F. Formerly ENEE 759F. 0101 (24321) Nakajima, K TuTh 5:00pm-6:15pm (CSI 1122)

ENEE646 Digital Computer Design; (3) REG/AUD. Prerequisit ENEE 446 or equivalent knowledge of basic computer design, as well as experience in assembly language programming for at least one instruction set architecture and basic probability theory. Franklin, M. TuTh 2:00pm-3:15pm (CHE 2108)

ENEE663 System Theory; (3) REG/AUD. Also offered as MAPL 640. 0101 (24341) Marcus, S. MW 12:30pm-1:45pm (JMP 3104)

ENEE680 Electromagnetic Theory I; (3) REG/AUD. Prerequisite: ENEE 381 or equivalent.
0101 (24351) Ho, P. TuTh 3:30pm-4:45pm (CHM 1402)

**ENEE690 Quantum and Wave Phenomena with Electrical** Application; (3) REG/AUD. Prerequisites: ENEE 381 and ENEE 382

Mayergoyz, I. TuTh 2:00pm-3:15pm (JMP 1109)

ENEE698A Graduate Seminar: Communication and Signal Processing Seminar; (1) REG/AUD. Electrical engineering majors

0101 (24371) W 5:00pm-6:15pm (PLS 1140)

ENEE698C Graduate Seminar: Controls Seminar; (1) REG/AUD. 0101 (24382) Levine, W. W 2:00pm-2:50pm (CHE 2145)

REG/AUD. Electrical engineering majors only. 0101 (24392) Newcomb, R. REG/AUL Newcomb, Newcomb, Tu 5:00pm-6:00pm (AVW 2328)

ENEE699 (PermReq) Independent Studies in Electrical Engineering; (1-3) REG/S-F. Individual Instruction course: contact

ENEE721 Information Theory; (3) REG/AUD. Corequisite: ENEE 620. Prerequisite: STAT 400 or equivalent. Also offered as MAPL 731. 0101 (24755) MW 3:30pm-4:45pm (MTH B0421)

ENEE729W Advanced Topics in Communication: Wireless Communications Theory; (3) REG/AUD. 0101 (24756) Ulukus, S MW 2:00pm-3:15pm (JMP 3105)

ENEE739Q Advanced Topics in Signal Processing: Statistical and Neural Pattern Recognition; (3) REG/AUD. Also offered as 0101 (24491) TuTh 12:30pm-1:45pm (PLS 1130)

ENEE750 VLSI Design Automation; (3) REG/AUD. Prerequisites: ENEE 640; and permission of instructor.
0101 (24499) Srivastava, A. MW 12:30pm-1:45pm (EGR 1108)

ENEE757 Security in Distributed Systems and Networks: (3) REG/ AUD. Prerequisite: ENEE 647; or permission of instructor 0101 (24519) Gligor, V. MW 11:00am-12:15pm (EGR 0110)

ENEE759A Advanced Topics in Computer Engineering: Parallel Processing Computer Architecture; (3) REG/AUD.
0101 (24529) Yeung, D. TuTh 12:30pm-1:45pm (EGR 2112)

ENEE765 Adaptive Control; (3) REG/AUD. Prerequisite: ENEE 663 and ENEE 664 or permission of instructor. Not open to ALL students who have completed ENEE 769C.

O101 (24539)

Levine, W. TuTh 3:30pm-4:45pm (EGR 2112)

ENEE791 Quantum Electronics II; (3) REG/AUD. Ho. P. TuTh 12:30pm-1:45pm (JMP 1109)

ENEE799 (PermReq) Master's Thesis Research; (1-6) S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENEE898 Teaching Workshop; (1) S-F. Orion, J.

Orion, J.

Time and room to be arranged

ENEE899 (PermReq) Doctoral Dissertation Research; (1-8) S-F.

**ENES Engineering Science** (The A. James Clark School of Engineering)

ENES100 (PermReq) Introduction to Engineering Design; (3) REG/P-F/AUD. CORE: PS Corequisite: MATH 140. 0101 (24800) STAFF

MW 8:00am-9:50am (JMP 1202) F 8:00am-8:50am (JMP 1202) STAFF 0102 (24801) MW 8:00am-9:50am (JMP 2202) F 8:00am-8:50am (JMP 2202) STAFF TuTh 8:00am-9:50am (JMP 2202)

F 9:00am-9:50am (JMP 2202) 0301 (24804) STAFF MW 10:00am-11:50am (JMP 1202) F 10:00am-10:50am (JMP 1202) 0302 (24805) STAFF

MW 10:00am-11:50am (JMP 2202) F 10:00am-10:50am (JMP 2202) STAFF
TuTh 10:00am-11:50am (JMP 1202) 0401 (24806)

F 11:00am-11:50am (JMP 1202) STAFF TuTh 10:00am-11:50am (JMP 2202) F 11:00am-11:50am (JMP 2202) 0501 (24808) STAFF

MW 12:00pm-1:50pm (JMP 1202) F 12:00pm-12:50pm (JMP 1202) 0502 (24809) STAFF MW 12:00pm-1:50pm (JMP 2202)

F 12:00pm-12:50pm (JMP 2202) 0602 (24811) TuTh 12:00pm-1:50pm (JMP 2202) F 1:00pm-1:50pm (JMP 2202) STAFF

MW 2:00pm-3:50pm (JMP 1202) F 2:00pm-2:50pm (JMP 1202) 0702 (24813) STAFF

MW 2:00pm-3:50pm (JMP 2202) F 2:00pm-2:50pm (JMP 2202) 0801 (24814) STAFF TuTh 2:00pm-3:50pm (JMP 1202) F 3:00pm-3:50pm (JMP 1202)

TuTh 2:00pm-3:50pm (JMP 2202) F 3:00pm-3:50pm (JMP 2202)

ENES102 (PermReq) Statics; (3) REG/P-F/AUD. Prere MATH 140. For engineering majors only. Formerly ENES 110. 0101 (24836) STAFF 0101 (24836)

MW 9:00am-9:50am (EGR 1104) F 9:00am-10:50am (Arranged) Dis STAFF MW 9:00am-9:50am (JMP 3105) F 9:00am-10:50am (JMP 3105) Dis

STAFF 0103 (24838) MW 1:00pm-1:50pm (JMP 3105) F 1:00pm-2:50pm (EGR 0110) Dis 0104 (24839) STAFF MW 1:00pm-1:50pm (BPS 1238) F 1:00pm-2:50pm (BPS 1232) Dis

ENES181 Dialogue with the Dean; (1) REG/P-F/AUD. Prerequisite. New students only - Transfers and Freshmen. For ENGR majors only. 0101 (24849) Farvardin, N. 

ENES190H Introduction to Design and Quality; (4) REG. Prerequisite: permission of College. Also offered as BMGT 190. Credit will be granted for only one of the following: BMGT 190 or ENES 190.

First course in a sequence of four Total Quality Program Courses. For otal Quality Program participants only. Also offered as ENES 190H.
1101 (24859) Bigio, D. 0101 (24859) MW 3:30pm-4:45pm (VMH 1528) W 7:00pm-8:50pm (VMH 1303) Dis

0102 (24860) Bigio, D. MW 3:30pm-4:45pm (VMH 1528) W 7:00pm-8:50pm (VMH 1307) Dis

ENES220 Mechanics of Materials; (3) REG/AUD. Prerequisites: ENES 102; and MATH 141; and PHYS 161. For engineering majors only (not including ENEE majors). Prerequisite: student in the College STAFF

MW 8:00am-8:50am (JMP 3104) F 8:00am-9:50am (JMP 3104) Dis STAFF MW 10:00am-10:50am (EGR 0110)

F 10:00am-11:50am (EGR 0110) Dis STAFF MW 10:00am-10:50am (JMP 3104) F 10:00am-11:50am (PLS 1130) Dis 0104 (24873) STAFF MW 2:00pm-2:50pm (CHM 0127)

F 2:00pm-3:50pm (CHM 0127) Dis STAFF 0105 (24874) MW 2:00pm-2:50pm (JMP 3104) F 2:00pm-3:50pm (JMP 3104) Dis

ENES221 (PermReq) Dynamics; (3) REG/P-F/AUD. Prerequisites: ENES 102 or ENES 110; and MATH 141; and PHYS 161. 0101 (24884) Duncan, J.

TuTh 8:00am-8:50am (EGR 1202) M 1:00pm-2:50pm (EGR 2154) Dis Tu 1:00pm-2:50pm (EGR 1104) Dis

TuTh 8:00am-8:50am (EGR 1202) W 1:00pm-2:50pm (EGR 2154) Dis Duncan, J.

TuTh 8:00am-8:50am (EGR 1202) Th 1:00pm-2:50pm (EGR 0110) Dis 0105 (24888) Duncan, J. TuTh 8:00am-8:50am (EGR 1202) Th 1:00pm-2:50pm (CHM 0128) Dis

ENES230 Introduction to Materials and Their Applications; (3) REG/P-F/AUD. Prerequisite: ENES 100 or permission of department. Prerequisite: student in the College of Engineering. 0101 (24898) Ramesh, R. TuTh 11:00am-12:15pm (CHE 2108)

ENES388 Engineering Honors Seminar; (1) REG/P-F. 0101 (24908) McCuen, R. W 12:00pm-12:50pm (EGR 3114) 0201 (24909) McCuen, R.

Th 11:00am-11:50am (EGR 2154) ENES388T (PermReq) Engineering Honors Seminar: Topics in Group Teamwork; (1) REG/P-F. 0101 (24919) Schr

W 4:00pm-4:50pm (EGR 1102) **ENES489A Special Topics in Engineering: Fundamentals of** 

Technology Start-Up Ventures; (3) REG/P-F/AUD. 0101 (24920) Barbe, D. F 9:00am-12:00pm (POT 2111) ENES490H The Total Quality Practicum: (3) REG/P-F/AUD

Prerequisite: BMGT 390 or ENES 390. Also offered as BMGT 490. Credit will be granted for only one of the following: BMGT 490 or ENES 490. Fourth course in a sequence of four Total Quality Program Courses. For total Quality Program participants only. 0101 (24929) Edgeman, R. TuTh 5:00pm-6:15pm (VMH 1202) 0101 (24929)

ENES498 Special Topics in Entrepreneurship; (1) REG/P-F/AUD. 0101 (24939) Barbe, D. Time and room to be arranged

**ENFP Engineering, Fire Protection** (The A. James Clark School of Engineering)

ENFP108 Hot Topics in Fire Protection Engineering; (1) REG/P-F/ Milke, J. M 3:00pm-3:50pm (EGR 3106)

ENFP251 Introduction to Fire Protection Engineering; (3) REG/P-0101 (24999)

Mowrer, F. TuTh 9:30am-10:45am (CSS 1113)

ENFP300 (PermReq) Fire Protection Fluid Mechanics; (3) REG/P-F/AUD. Prerequisites: MATH 246 and (PHYS 260 and PHYS 261 [Formerly: PHYS 262]).

1010 (25009) Trouve, A. (Formers), Trouve, A. 11:00am-12:15pm (EGR 0135)

TuTh 9:30am-10:45am (TWS 3228)

ENFP320 (PermReq) Fire Assessment Methods and Laboratory; ENGL101M Introduction to Writing; (3) REG. Restricted to students 0409 (25271) STAFF 0801 (25492) Field, C. MWF 12:00pm-12:50pm (ASY 3219) STAFF MWF 10:00am-10:50am (COL 3111) STAFF in the Markets and Society Program.
0201 (25378) Benson, R. (4) REG/P-F/AUD. For ENFP majors only. in the Markets
0201 (25378)

Benson, R.

MWF 10:00am-10:50am (COL 0102)

Marcott-Bonner, N. Marshall, A. MWF 10:00am-11:00am (EGR 0135) 0101 (25019) 0411 (25272) 0901 (25493) MWF 12:00pm-12:50pm (LEF 1201) MWF 11:00am-11:50am (TWS 0138) STAFF
MWF 1:00pm-1:50pm (SYM 0209) Mercer-Bonner, N. MWF 10:00am-10:50am (ASY 3203) M 2:00pm-4:45pm (EGR 0135) Lab 1001 (25494) STAFF MWF 12:00pm-12:50pm (SQH 1105) 0304 (25379) ENFP411 (PermReq) Fire Risk Assessment; (3) REG/P-F/AUD. Benson, R. MWF 11:00am-11:50am (COL 3114) Prerequisites: ENFP 251; and ENFP 255.
0101 (25029) Mowrer, F. MWF 1:00pm-1:50pm (SQH 2122) ENGL211 English Literature: Beginnings to 1800; (3) REG/P-F/ 0506 (25276) 0508 (25380) STAFF Mercer-Bonner, N AUD. CORE: HL O301 (25504) STAFF
TuTh 11:00am-12:15pm (MMH 3418) W 5:00pm-7:40pm (EGR 0135) MWF 1:00pm-1:50pm (WDS 1131) STAFF MWF 1:00pm-1:50pm (TWS 0135) 0507 (25277) MWF 1:00pm-1:50pm (LEF 1220) STAFF ENFP415 (PermReq) Fire Dynamics; (3) REG/P-F/AUD. ENGL101S Introduction to Writing; (3) REG. or ENCH 300; and ENFP 312 or permission of department. MWF 10:00am-10:50am (HJP 1229) 0510 (25279) 0102 (25391) STAFF MWF 9:00am-9:50am (CCC 1115) MWF 1:00pm-1:50pm (TWS 0131) Quintiere, J. TuTh 2:00pm-3:15pm (EGR 0135) 0101 (25039) 0602 (25280) STAFF ENGL212 English Literature: 1800 to the Present; (3) REG/P-F/ Restricted to College Park Scholars - Advocates for Children. MWF 2:00pm-2:50pm (LEF 1222) AUD. CORE: HL Phillips, D. 0605 (25281) STAFF 0301 (25515) 0110 (25392) STAFF MWF 2:00pm-2:50pm (KEY 0119) ENFP416 (PermReq) Problem Synthesis and Design; (3) REG/P-F/ TuTh 11:00am-12:15pm (HJP 1229) MWF 9:00am-9:50am (CCC 1105)
Restricted to College Park Scholars - American Cultures and Arts. 0606 (25282) AUD. Senior standing. Pre-requisite: permission of instructor. 0601 (25516) STAFF STAFF MWF 9:00am-9:50am (SQH 2122) Hale, C. 0101 (25049) MWF 2:00pm-2:50pm (TWS 2228) Brannig Th 3:30pm-6:00pm (EGR 0135) 0701 (25517) 1001 (25284) Crowley, T. 0203 (**25393**) STAFF MWF 10:00am-10:50am (CCC 1115) MWF 10:00am-10:50am (SQH 2120) TuTh 8:00am-9:15am (SQH 1123) STAFF
TuTh 8:00am-9:15am (SQH 1111) ENFP429 (PermReq) Independent Studies; (1-3) REG/P-F/AUD. 1002 (25285) Restricted to College Park Scholars - Science, Discovery and the ENGL221 American Literature: Beginning to 1865; (3) REG/P-F/ Individual Instruction course: contact department or instructor to obtain section number. Senior standing. For ENFP majors only. 1004 (25287) Lawton, T. TuTh 9:30am-10:45am (ARC 1127) AUD. CORE: HL AUD. CORD. 112 0701 (25527) Whitley, E. MWF 10:00am-10:50am (COL 3110) 0209 (25394) STAFF MWF 10:00am-10:50am (CCC 1105) ENFP431 Building Safety and the Law; (3) REG/P-F/AUD. Junior 1101 (25288) Tartamella, S. TuTh 9:30am-10:45am (TYD 1132) 0801 (25528) Whitley, E. Restricted to College Park Scholars - Science, Technology and Society MWF 11:00am-11:50am (COL 3112) Brannigan, V 1102 (25289) 0101 (25077) Crowley, T. Tu 3:30pm-6:00pm (EGR 0135) TuTh 9:30am-10:45am (SQH 1111) 0307 (25395) STAFF MWF 11:00am-11:50am (CCC 1105) 1103 (25290) ENGL222 American Literature: 1865 to Present; (3) REG/P-F/ STAFF ENFP489 (PermReq) Special Topics; (3) REG/P-F/AUD. Individual TuTh 9:30am-10:45am (LEF 1222) AUD. CORE: HL Restricted to College Park Scholars - Advocates for Children. 1106 (25292) Abeya, J. Harding, J Instruction course: contact department or instructor to obtain section TuTh 9:30am-10:45am (KEY 0124) TuTh 9:30am-10:45am (TYD 2106) number. For ENFP majors only. 0301 (25539) Cole, A. TuTh 11:00am-12:15pm (TWS 0138) STAFF
TuTh 9:30am-10:45am (ANS 0412) 1107 (25293) MWF 11:00am-11:50am (CBD 1140)
Restricted to College Park Scholars - American Cultures. ENFP611 (PermReq) Fire Induced Flows; (3) REG/AUD. STAFF TuTh 9:30am-10:45am (CHE 2118) Cole, A. TuTh 12:30pm-1:45pm (TWS 0138) 1110 (25294) 0401 (25540) 0101 (25095) 0401 (**25397**) STAFF MWF 12:00pm-12:50pm (CCC 1111) 1111 (25295) 0501 (25541) Th 6:00pm-8:40pm (EGR 0135) STAFF STAFF TuTh 2:00pm-3:15pm (TWS 0138) 0601 (25542) Fetterhoff, A. TuTh 9:30am-10:45am (JMP 1109) ENFP619 (PermReq) Graduate Seminar; (1-3) REG/AUD. 1112 (25296) Restricted to College Park Scholars - Science, Discovery and the STAFF TuTh 9:30am-10:45am (HZF 0101) Moreland, H. MWF 9:00am-9:50am (SQH 1117) STAFF 0101 (25105) diMarzo, M.
Time and room to be arranged 1115 (25299) 0701 (25543) 0402 (**25398**) STAFF MWF 12:00pm-12:50pm (CCC 1105) TuTh 9:30am-10:45am (CSS 0201) MWF 10:00am-10:50am (TWS 0138) 1203 (25300) Dasher, D.
TuTh 11:00am-12:15pm (EGR 3114)
Tartamella, S. ENFP622 (PermReq) Advanced Fire Protection Risk Assessment; Restricted to College Park Scholars - Science, Technology and Society. (3) REG/AUD. Prerequisite: permission of department. 0101 (25115) Mowrer, F. ENGL234 Introduction to African-American Literature; (3) REG/ (3) REG/AC2 0101 (25115) Mowrer, F. W 5:00pm-7:40pm (EGR 0135) Tartamella, S. TuTh 11:00am-12:15pm (WDS 1127) P-F/AUD. CORE: HL DIVERSITY Also offered as AASP 298L 0201 (25553) Hartley, D. Kozicharow, M. MWF 12:00pm-12:50pm (CCC 1115)
Restricted to College Park Scholars - American Cultures. TuTh 9:30am-10:45am (SQH 2122) 1207 (25302) Lawton, T. 0301 (25554) Thomas, S.
TuTh 11:00am-12:15pm (COL 0101) TuTh 11:00am-12:15pm (TWS 2212) ENFP627 Smoke Detection and Management; (3) REG. ENFP627 Smore Prerequisite: ENFP300.

Milke, J. 1208 (25303) STAFF 0601 (25560) Dokko, M. MWF 9:00am-9:50am (TYD 1108) TuTh 11:00am-12:15pm (HBK 0125) 0501 (25400) MWF 12:00pm-12:50pm (CBD 1140)
Restricted to College Park Scholars - Advocates for Children. M 5:00pm-7:45pm (EGR 0135) 1210 (25305) Moreland, H. TuTh 11:00am-12:15pm (CSS 2324) STAFF 0701 (25556) Dokko, M 1212 (**25306**) STAFF
TuTh 11:00am-12:15pm (JUL 1105) ENFP629 (PermReq) Selected Topics; (3-6) REG/AUD. Individual MWF 10:00am-10:50am (TWS 0147) Adams, D. TuTh 9:30am-10:45am (CBD 1140) 0801 (25557) Instruction course: contact department or instructor to obtain section Thomas, R MWF 11:00am-11:50am (SQH 1101) 1213 (25307) Restricted to College Park Scholars - Media, Self and Society. TuTh 11:00am-12:15pm (WDS 1130) 0901 (25558) Thomas, R ENFP649 (PermReq) Special Problems; (1-3) REG/AUD. Individual 1214 (25308) STAFF MWF 12:00pm-12:50pm (SQH 1103) 1301 (25559) Jessar, K.
TuTh 5:00pm-6:15pm (SQH 2117) 1202 (25402) Whitney, E.
TuTh 11:00am-12:15pm (CBD 1140)
Restricted to College Park Scholars - Science, Technology and Society. TuTh 11:00am-12:15pm (COL 3110) Instruction course: contact department or instructor to obtain section 1215 (25309) STAFF TuTh 11:00am-12:15pm (CHE 2120) ENGL241 Introduction to the Novel; (3) REG/P-F/AUD. CORE: HL 1216 (25310) ENFP799 (PermReq) Master's Thesis Research; (1-6) REG/S-F. STAFF TuTh 11:00am-12:15pm (KEY 0120)
1217 (25311) Ford, R. 0201 (25569) McClure, E. TuTh 9:30am-10:45am (TWS 0138) TuTh 11:00am-12:15pm (CCC 1115) obtain section number. TuTh 11:00am-12:15pm (HBK 0105) Restricted to College Park Scholars - Arts. 0401 (25570) McClure E TuTh 12:30pm-1:45pm (JMZ 2206) 1301 (25312) Foster, E. Adams, D. TuTh 12:30pm-1:45pm (CMB 1140) **ENGL English** TuTh 12:30pm-1:45pm (JMZ 2122) STAFF
MWF 10:00am-10:50am (WDS 0104)
0801 (25572) Eubanks D 0701 (25571) 1303 (**25313**) Wolff, D. TuTh 12:30pm-1:45pm (TWS 2228) (Arts and Humanities) Restricted to College Park Scholars - Media, Self and Society. MWF 11:00am-11:50am (HJP 1229) 1304 (25314) STAFF 1311 (25405) Otremba, P TuTh 12:30pm-1:45pm (CSS 2428) TuTh 12:30pm-1:45pm (CCC 1105)
Restricted to College Park Scholars - Arts. English as a second language classes are listed under UMEI. 1308 (25315) ENGL243 Introduction to Poetry; (3) REG/P-F/AUD. CORE: HL STAFF A student enrolled in ENGL A101 for Spring 2003, will have a TuTh 12:30pm-1:45pm (TWS 3238) 0201 (25583) STAFF TuTh 9:30am-10:45am (EGL 1204) reserved seat in ENGL 101 for the Fall 2003 semester. The enrollmen must be confirmed during Fall 2000 advance registration. 1309 (25316) STAFF STAFF
TuTh 2:00pm-3:15pm (PHY 4220) TuTh 12:30pm-1:45pm (TWS 3228) 0301 (25584) TuTh 12:30pm-1:45pm (CCC 1115)

Restricted to College Park Scholars - Science, Discovery and the 1310 (25317) Ford, R. TuTh 12:30pm-1:45pm (HBK 1116) STAFF ENGL101 Introduction to Writing; (3) REG. Students with a TWSE 1313 (25318) STAFF
1313 (25318) TuTh 12:30pm-1:45pm (ARM 0102)
1314 (25319) Dasher, D.
1314 (25319) Phy 4208) 0401 (25585) STAFF score below 33 must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider TuTh 12:30pm-1:45pm (CHE 2136) 0601 (25586) Bushnell, C taking ENGL 101X in place of ENGL 101. MWF 9:00am-9:50am (COL 3109) ENGL101X Introduction to Writing; (3) REG. Limited to students for whom English is a second language. To register for ENGL 101X, a student must first demonstrate competence in English. Proof of one of the following should be brought to Undergraduate Advising. A TOEFL score of 550 with no sectional score below 50. 2. A CELT score of 0002 (25239) STAFF MWF 8:00am-8:50am (SQH 2121) TuTh 12:30pm-1:45pm (PHY 4208) 0701 (25587) Bushnell, C. 1315 (25320) STAFF
TuTh 12:30pm-1:45pm (JRN 1105) MWF 10:00am-10:50am (COL 3109) Van Egmond, P. 0104 (25240) STAFF 0801 (25588) MWF 9:00am-9:50am (SQH 1107) MWF 11:00am-11:50am (SQH 2117) 1316 (25321) 0107 (25241) STAFF TuTh 12:30pm-1:45pm (KEY 0117) MWF 9:00am-9:50am (TWS 2228) STAFF 220 with no subtest score below 60 and a rating of 5 or better on the writing sample. 3. Successful completion of UMEI 005: Advanced 1317 (25332) ENGL244 Introduction to Drama; (3) REG/P-F/AUD. CORE: HL STAFF 0108 (25242) TuTh 12:30pm-1:45pm (CBD 1140) 1401 (25322) STAFF 0201 (25598) STAFF TuTh 9:30am-10:45am (TWS 0147) MWF 9:00am-9:50am (TLF 1101) STAFF English as a Foreign Language, Semi-Intensive. 2002 (25440) STAFF 2002 (25440) STAFF
TuTh 9:30am-10:45am (TWS 2212) TuTh 2:00pm-3:15pm (WDS 1130) Wolff, D. 0109 (25243) 0301 (25599) STAFF MWF 9:00am-9:50am (SQH 1111) TuTh 11:00am-12:15pm (SQH 1107) 1403 (25323) TuTh 2:00pm-3:15pm (COL 0102) STAFF 0202 (25244) 2003 (25441) STAFF 0701 (25600) STAFF TuTh 11:00am-12:15pm (ARC 1127) MWF 10:00am-10:50am (JMP 1109) 1404 (25324) MWF 10:00am-10:50am (KEY 0116) STAFF
MWF 10:00am-10:50am (COL 0113) 0204 (25245) 2004 (25442) Peters, R. MWF 10:00am-10:50am (TWS 0135) TuTh 2:00pm-3:15pm (HBK 0109) 0801 (25601) STAFF STAFF
TuTh 2:00pm-3:15pm (ARC 1125) MWF 11:00am-11:50am (EGR 0108) 1405 (25325) 0205 (25246) Green, J. MWF 10:00am-10:50am (CSS 2416) 2006 (25443) Peters, R. MWF 11:00am-11:50am (TWS 2212) ENGL250 Introduction to Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as WMST 255. Credit will be granted for only one of the following: ENGL 250 or WMST 255.

O201 (25611) Cohen, A.

TuTh 9:30am-10:45am (SQH 1117) 1407 (25326) STAFF 0210 (25250) STAFF TuTh 2:00pm-3:15pm (COL 0100) ENGL201 Literature of the Western World I: Ancient and Medieval; (3) REG/P-F/AUD. CORE: HL MWF 10:00am-10:50am (TWS 2212) 1408 (25327) STAFF 0211 (25251) TuTh 2:00pm-3:15pm (SQH 2121) STAFF MWF 10:00am-10:50am (SQH 1123) Rutherford, C. TuTh 9:30am-10:45am (SQH 1107) 1412 (25328) 0201 (25454) STAFF 0212 (25252) STAFF TuTh 2:00pm-3:15pm (LEF 1222) STAFF 0301 (25612) STAFF TuTh 11:00am-12:15pm (ASY 3219) MWF 10:00am-10:50am (SQH 2121) Desanctis, C. MWF 10:00am-10:50am (EGR 2154) 0301 (25455) 1413 (25329) Wilson, G. TuTh 12:30pm-1:45pm (LEF 2208) STAFF 0213 (25253) TuTh 2:00pm-3:15pm (ARM 0102) 0401 (25613) STAFF 0701 (25456) TuTh 12:30pm-1:45pm (TWS 0147) STAFF MWF 10:00am-10:50am (MTH 0305) MWF 10:00am-10:50am (KEY 0126) 0214 (25254) ENGL101A Introduction to Writing; (3) REG. Students should take 0701 (25614) Hays, J. MWF 10:00am-10:50am (SQH 1101) Hays, J. ENGL 101A rather than ENGL 101 if their TWSE score (a sub of the SAT verbal) is 33 or below. 0215 (25255) ENGL202 Literature of the Western World II: Renaissance to STAFF 0801 (25615) MWF 10:00am-10:50am (MCB 1207) Modern; (3) REG/P-F/AUD. CORE: HL STAFF
TuTh 9:30am-10:45am (TWS 2228) MWF 11:00am-11:50am (SQH 1107) 1706 (25342) 0301 (25257) Green, J. MWF 11:00am-11:50am (CSS 2428) STAFF
Tu 11:00am-12:15pm (CCC 1205)
Th 11:00am-12:15pm'(CCC 1200)
Cate, G. 0301 (25467) 1001 (25616) Dagger, E MWF 1:00pm-1:50pm (SQH 1105) 1707 (25343) Chang, A. MWF 11:00am-11:50am STAFF 0302 (25258) MWF 10:00am-10:50am (SKN 1115) ım (EGR 1110) ENGL260 Introduction to Folklore; (3) REG/P-F/AUD. CORE: SH 0401 (25626) STAFF
TuTh 12:30pm-1:45pm (SKN 0104) 0303 (25259) STAFF MW 2:00pm-3:15pm (SQH 1107) ENGL101C Introduction to Writing; (3) REG. Restricted to students MWF 11:00am-11:50am (WDS 1127) STAFF in the Civicus Program. ENGL202S Literature of the Western World II:Renaissance to Modern; (3) REG/P-F/AUD. CORE: HL Restricted to College Park 0305 (25260) STAFF
MWF 10:00am-10:50am (SOM 0101)
0308 (25354) 0701 (25627) MWF 11:00am-11:50am (HBK 0109) MWF 10:00am-10:50am (PHY 1402) 0306 (25261) STAFF MWF 11:00am-11:50am (TWS 0135) MWF 11:00am-11:50am (SOM 0101) ENGL262 The Hebrew Bible: Narrative; (3) REG/P-F/AUD. CORE: TuTh 9:30am-10:45am (CCC 1205) 0309 (25262) STAFF HL Also offered as JWST 262. Not open to students who have MWF 11:00am-11:50am (COL 0101) **ENGLI01H Introduction to Writing; (3) REG.** For general honors students or students with a verbal SAT of 600 or better. completed HEBR 223. Credit will be granted for only one of the following: ENGL 262 or JWST 262. Formerly HEBR 223. 0311 (25263) ENGL205 Introduction to Shakespeare; (3) REG/P-F/AUD. CORE STAFF MWF 11:00am-11:50am (CHE 2120) HL Recommended for non-majors. 0101 (25488) STAFF 0201 (25364) STAFF 0101 (59060) Grossman, M. 0403 (25267) TuTh 11:00am-12:15pm (WDS 1114) STAFF MWF 11:00am-11:50am (SQH 1117) MWF 12:00pm-12:50pm (SQH 1123) STAFF TuTh 8:00am-9:15am (TYD 1101) 0501 (25365) STAFF 0404 (25268) TuTh 9:30am-10:45am (KEY 0117) Packer-Kinlaw, D. 0201 (25489) ENGL265 Introduction to Lesbian, Gay, and Bisexual Literature TuTh 9:30am-10:45am (TYD 2109) MWF 12:00pm-12:50pm (TWS 0131) STAFF 0701 (25366) (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as LGBT 0401 (25490) STAFF
TuTh 12:30pm-1:45pm (SQH 1107) TuTh 11:00am-12:15pm (HBK 0103)
Packer-Kinlaw, D. 0405 (25269)

MWF 9:00am-9:50am (COL 0102)

TuTh 12:30pm-1:45pm (HBK 0103)

MWF 12:00pm-12:50pm (WDS 1127) Chang, A. MWF 12:00pm-12:50pm (JMP 1109)

0408 (25270)

TuTh 11:00am-12:15pm (HBK 1116)

ENGL277 Mythologies: An Introduction; (3) REG/P-F/AUD. CORE: HI DIVERSITY 0201 (25648) STAFF TuTh 9:30am-10:45am (TYD 0102)

0301 (25649) STAFF TuTh 11:00am-12:15pm (SQH 1101) McCullough, L. MWF 10:00am-10:50am (SQH 1117) 0701 (25650)

ENGL278W Literature in a Wired World; (3) REG/P-F/AUD. CORE: HL Ruppel, M. TuTh 3:30pm-4:45pm (SQH 2112) 0501 (25660) 0701 (25661) McDonald, J

MW 3:00pm-4:15pm (SQH 2112)

ENGL280 Introduction to the English Language; (3) REG/P-F/AUD. 0201 (25681) Wynn, J.

TuTh 9:30am-10:45am (SQH 1121) ENGL281 Standard English Grammar, Usage, and Diction; (3) STAFF 0301 (25691) TuTh 11:00am-12:15pm (SQH 2120)

ENGL282 Introduction to Rhetorical Theory; (3) REG/P-F/AUD. Brown, S. 0801 (25701) MWF 11:00am-11:50am (SQH 1103)

ENGL291 Intermediate Writing; (3) REG/P-F/AUD. Zimmerman, L. MWF 11:00am-11:50am (COL 3110)

ENGL294 Introduction to Creative Writing; (3) REG/P-F/AUD. 0101 (25722) Williamson, J. TuTh 12:30pm-1:45pm (JMZ 3203) 0301 (25723) Lee, M. MW 2:00pm-3:15pm (JMP 1109)

ENGL294N Introduction to Creative Writing; (3) REG/P-F/AUD. Creative writing taught from an African American perspective. Also offered as AASP 298W.
0101 (25733) Russell, V.

TuTh 3:30pm-5:00pm (SQH 2117) ENGL296 Beginning Fiction Workshop; (3) REG/P-F/AUD. 0101 (25743)

Sawhney, N. MW 12:00pm-1:15pm (KEY 0119) 0201 (25744) Abeya, J. TuTh 11:00am-12:15pm (ARM 0102) 0301 (25745) Baggett, E. TuTh 2:00pm-3:15pm (SQH 1111)

ENGL297 Beginning Poetry Workshop; (3) REG/P-F/AUD. Otol (25755) Otremba, P. MW 2:00pm-3:15pm (SQH 1123) TuTh 2:00pm-3:15pm (JMZ 1224) 0301 (25757) Silverman, T

MW 11:00am-12:15pm (CSS 2416) ENGL301 Critical Methods in the Study of Literature; (3) REG/P F/AUD. For English and English education majors only. 0101 (25767) Nunes, Z

MWF 11:00am-11:50am (SQH 1119) 0301 (25768) Berlatsky, E MWF 1:00pm-1:50pm (SQH 2121) Mallios, P. 0401 (25769) TuTh 11:00am-12:15pm (SQH 2122) Mallios, P. TuTh 12:30pm-1:45pm (SQH 1111) 0501 (25770) 0601 (25771)

Jarrett, G. TuTh 2:00pm-3:15pm (SQH 1103) 0701 (25772) Wyatt, D. TuTh 3:30pm-4:45pm (SQH 1117)

ENGL304 The Major Works of Shakespeare; (3) REG/P-F/AUD.
Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have oleted ENGL 403 and ENGL 404. Leinwand, T.
MW 11:00am-11:50am (SQH 1120)
F 11:00am-11:50am (SQH 2122) Dis 0101 (25782)

Leinwand, T.

MW 11:00am-11:50am (SQH 1120) F 11:00am-11:50am (SQH 1121) Dis Leinwand, T. MW 11:00am-11:50am (SQH 1120) 0103 (25784) F 12:00pm-12:50pm (SQH 2117) Dis Leinwand, T. MW 11:00am-11:50am (SQH 1120) 0104 (25785)

0102 (25783)

0401 (25817)

F 1:00pm-1:50pm (SQH 1103) Dis ENGL310 Medieval and Renaissance British Literature; (3) REG/ P-F/AUD. Prerequisite: two lower-level English courses, at least one n literature; or permission of department. 0101 (25795)

Olmert, M.
MWF 9:00am-9:50am (SQH 1103) 0201 (25796) Barry, J. TuTh 9:30am-10:45am (SQH 1119)

ENGL311 British Literature from 1600 to 1800; (3) REG/P-F/AUD Prerequisite: two lower-level English courses, at least one in literature; or permission of department. 0201 (25806) Grossman, M. TuTh 12:30pm-1:45pm (SQH 1117)

ENGL312 Romantic to Modern British Literature; (3) REG/P-F/ 0201 (25816) TuTh 2:00pm-3:15pm (SQH 1121)

Cate, G. MW 3:30pm-4:45pm (SQH 1105) ENGL313 American Literature; (3) REG/P-F/AUD. Prerequisite: lower-level Engine...
mission of department.

Van Egmond, F two lower-level English courses, at least one in literature; or

MWF 1:00pm-1:50pm (SQH 2117) Leypoldt, G. 0201 (25828) TuTh 9:30am-10:45am (SQH 1105)

ENGL348F Literary Works by Women: Women on the Frontier; (3) REG/P-F/AUD. DIVERSITY Also offered as WMST 348F. TuTh 9:30am-10:45am (SQH 1103)

ENGL348P Literary Works by Women: Political Writing by Women: (3) REG/P-F/AUD. DIVERSITY Leonardi, S. MW 2:00pm-3:15pm (SQH 1121)

ENGL359A Special Topics in Lesbian, Gay, and Bisexua Literatures: Lesbian, Gay, and Bisexual Writing in the U.S.; (3) REG/P-F/AUD. Also offered as LGBT 359A. Lindemann, M 0101 (25848) TuTh 11:00am-12:15pm (SQH 1121)

ENGL362 Caribbean Literature in English; (3) REG/P-F/AUD. DIVERSITY Prerequisite: two lower-level English courses, at least one in literature; or permission of department. 0101 (25858) MWF 1:00pm-1:50pm (SQH 1101)

ENGL373 (PermReg) Senior Honors Project; (2) REG/P-F/AUD. Prerequisite: ENGL 370. For ENGL majors only. 0101 (25868) Bauer, R. M 3:30pm-5:30pm (Arranged)

ENGL377 Medieval Myth and Modern Narrative; (3) REG/P-F/ AUD. Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have npleted ENGL 361. Formerly ENGL 361. 0101 (25878) Flieger, V. MW 3:30pm-4:45pm (SQH 1117)

ENGL 379B Special Topics in Literature: Image of the Child in Literature; (3) REG/P-F/AUD. Kleine, D. 0101 (25898) TuTh 12:30pm-1:45pm (SQH 1103)

NGL379C Special Topus III.
and Film; (3) REG/P-F/AUD.
Richardson, B. ENGL379C Special Topics in Literature: Modernism: Literature 0101 (25908) MW 3:30pm-4:45pm (SQH 1119)

ENGL379G Special Topics in Literature: Romantic Ringside: Screwball Comedy of the 1930's; (3) REG. 0101 (25918) Miller, J. 0101 (25918) W 6:30pm-10:00pm (SQH 1120)

ENGL379N Special Topics in Literature: Imagining the Past: the Historical Film; (3) REG/P-F/AUD. 0101 (25938) Miller, J.

ENGL379W Special Topics in Literature: The World of Film Noir; Miller, J. 0101 (25958)

Tu 6:30pm-10:00pm (SQH 1120)

Th 6:30pm-10:00pm (SQH 1120) ENGL381 (PermReq) MGA Legislative Seminar; (3) REG/P-F/ Prerequisite: permission of department. Macri, L. 0101 (25988)

F 12:00pm-2:30pm (SQH 1119) ENGL385 English Semantics; (3) REG/P-F/AUD. MWF 1:00pm-1:50pm (SQH 1121)

ENGL388L (PermReg) Writing Internship: Literacy Internship; (3-0101 (26008)

ENGL388P (PermReq) Writing Internship: Preprofessional Writing Skills Internship; (3-6) REG. 0101 (26018) Macri, L. Time and room to be arranged

Time and room to be arranged

ENGL388R (PermReq) Writing Internship: Romantic Circles; (3) REG. For further details please contact Mary Terchek at (301) 405 0101 (26028) STAFF W 4:00pm-6:00pm (Arranged)

ENGL388T (PermReq) Writing Internship: MITH Internships; (3-6) REG.

Time and room to be arranged Dis

ENGL388W (PermReq) Writing Internship: Writing Center Internship; (3-6) REG. 0101 (26048)

Time and room to be arranged

M 3:30pm-6:00pm (KEY 0125) ENGL391 Advanced Composition; (3) REG. Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the junior English requirement. 0001 (26058) STAFF MWF 8:00am-8:50am (SQH 1111) 0101 (26059) STAFF

MWF 9:00am-9:50am (SQH 1123)

0102 (26060) STAFF MWF 9:00am-9:50am (SQH 2119) STAFF 0201 (26061) MWF 10:00am-10:50am (CSS 2428) STAFF 0202 (26062) MWF 10:00am-10:50am (SQH 1107) STAFF 0301 (26063) MWF 11:00am-11:50am (WDS 1131) 0302 (26064) STAFF MWF 11:00am-11:50am (SQH 1123)

0401 (26065) STAFF MWF 12:00pm-12:50pm (SQH 2120) STAFF 0402 (26066) MWF 12:00pm-12:50pm (SQH 1111) STAFF MWF 1:00pm-1:50pm (SQH 1123) STAFF

0502 (26068) STAFF MWF 1:00pm-1:50pm (SQH 1111) STAFF MWF 2:00pm-2:50pm (SQH 2119) 1001 (26070) STAFF TuTh 8:00am-9:15am (SQH 2119) 1101 (26071) STAFF

TuTh 9:30am-10:45am (HBK 1108) STAFF 1201 (26072) TuTh 11:00am-12:15pm (SQH 1123) 1202 (26073) TuTh 11:00am-12:15pm (KEY 0119) 1203 (26074) STAFF
TuTh 11:00am-12:15pm (BPS 1124) 1301 (26075) STAFF

TuTh 12:30pm-1:45pm (SQH 2120)

1302 (26076) STAFF TuTh 12:30pm-1:45pm (KEY 0119) 1401 (26077) STAFF TuTh 2:00pm-3:15pm (JMZ 1124) 1501 (26078) STAFF MW 3:30pm-4:45pm (SQH 2122) STAFF 1601 (26079) M 6:00pm-8:40pm (SQH 2121)

ENGL391X Advanced Composition; (3) REG. Prerequisite: Junio. standing and completion of ENGL 101 or equivalent. Limited to students for whom English is a second language and who have below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 391X. This course satisfies the junior 1201 (26089) STAFF TuTh 11:00am-12:15pm (ASY 3217)

ENGL392 Advanced Composition: Pre-Law; (3) REG. Prerequisite Junior standing and completion of ENGL 101 or equivalent. This course satisfies the junior English requirement. 0201 (26099) STAFF MWF 10:00am-10:50am (PAC 1807) 0301 (26100) STAFF MWF 11:00am-11:50am (PAC 1807) STAFF 0501 (26101) MWF 1:00pm-1:50pm (SKN 1112) 1101 (26102) TuTh 9:30am-10:45am (SQH 2121) 1301 (26103) STAFF TuTh 12:30pm-1:45pm (JMP 3104) 1801 (26104) STAFF

W 7:00pm-9:40pm (SQH 1111)

ENGL393 Technical Writing; (3) REG. Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the ior English requirement. STAFF MWF 8:00am-8:50am (SQH 1123) 0101 (26115) STAFF

MWF 9:00am-9:50am (SQH 2120)

MWF 12:00pm-12:50pm (SQH 1117)

0102 (26116) STAFF MWF 9:00am-9:50am (SQH 2117) 0201 (26117) STAFF MWF 10:00am-10:50am (KEY 0123) 0202 (26118) STAFF MWF 10:00am-10:50am (SQH 1105) STAFF 0301 (26119) MWF 11:00am-11:50am (SOH 2119)

0302 (26120) MWF 11:00am-11:50am (EGR 1102) 0303 (26121) STAFF MWF 11:00am-11:50am (HBK 0105) 0401 (26122) STAFF MWF 12:00pm-12:50pm (SQH 2121) 0402 (26123) STAFF

0403 (26124) STAFF MWF 12:00pm-12:50pm (SQH 2119) STAFF 0501 (26125) MWF 1:00pm-1:50pm (TWS 0138) 0502 (26126) STAFF MWF 1:00pm-1:50pm (ASY 3215)

0601 (26127) STAFF MWF 2:00pm-2:50pm (SQH 1111) 0701 (26128) STAFF MW 3:30pm-4:45pm (SQH 1121) 1101 (26129) STAFF TuTh 9:30am-10:45am (JMZ 3203) STAFF 1102 (26130)

TuTh 9:30am-10:45am (TYD 0111) TuTh 9:30am-10:45am (ARC 1123) 1104 (26132) STAFF TuTh 9:30am-10:45am (WDS 1127)

1201 (26133) STAFF TuTh 11:00am-12:15pm (SYM 0215) 1202 (26134) STAFF TuTh 11:00am-12:15pm (KEY 0123) 1203 (26135) STAFF

TuTh 11:00am-12:15pm (SQH 1111) STAFF TuTh 12:30pm-1:45pm (MTH 0401) 1302 (26137) STAFF TuTh 12:30pm-1:45pm (KEY 0121) 1303 (26138) STAFF

TuTh 12:30pm-1:45pm (KEY 0124) 1304 (26139) STAFF TuTh 12:30pm-1:45pm (TWS 2212) 1401 (26140) STAFF TuTh 2:00pm-3:15pm (TWS 2228) STAFF 1402 (26141)

TuTh 2:00pm-3:15pm (JMZ 2122) STAFF 1403 (26142) TuTh 2:00pm-3:15pm (TWS 3238) STAFF 1501 (26143) TuTh 3:30pm-4:45pm (SQH 1111) 1502 (26144) STAFF TuTh 3:30pm-4:45pm (SQH 2122) 1601 (26145) STAFF M 6:00pm-8:40pm (SQH 2117) 1602 (26146) STAFF M 6:00pm-8:40pm (SQH 1123) 1701 (26147) STAFF

Tu 6:00pm-8:40pm (SQH 2120) STAFF 1702 (26148) Tu 6:00pm-8:40pm (SQH 2121) 1801 (26149) W 6:00pm-8:40pm (SQH 1123) 1901 (26150) STAFF

ENGL393X Technical Writing; (3) REG. Prerequisite: Junior standing and completion of ENGL 101 or equivalent. Limited to students for whom English is a second language and who have below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 393X. This course satisfies the junior English requirement.

Th 6:00pm-8:40pm (SQH 2121)

STAFF MWF 10:00am-10:50am (SQH 1111) STAFF
MWF 11:00am-11:50am (ARC 1125)
1001 (26162) TuTh 8:00am-9:15am (WDS 1131) 1101 (26163) STAFF TuTh 9;30am-10:45am (WDS 1131)

ENGL394 Business Writing; (3) REG. Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the junior English requirement. STAFF SG91 (26173)

TuTh 8:00am-9:15am (SGII 2032) Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

SG94 (26174) STAFF TuTh 11:00am-12:15pm (SGII 2032)

Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

STAFF

SG95 (26175)

TuTh 12:30pm-1:45pm (SGII 2032) STAFF SG96 (26176) TuTh 2:00pm-3:15pm (SGII 2032) STAFF 0101 (26177) MWF 9:00am-9:50am (SQH 2121) 0201 (26178) STAFF MWF 10:00am-10:50am (SQH 2119) 0301 (26179) STAFF MWF 11:00am-11:50am (SQH 1111)
0302 (26180) STAFF MWF 11:00am-11:50am (TYD 1102) STAFF 0401 (26181) MWF 12:00pm-12:50pm (SQH 2122) STAFF 0402 (26182) MWF 12:00pm-12:50pm (SQH 1107) 0501 (26183) STAFF MWF 1:00pm-1:50pm (SQH 1107) STAFF
MWF 2:00pm-2:50pm (SQH 1103) TuTh 8:00am-9:15am (SQH 1103) 1101 (26186) STAFF TuTh 9:30am-10:45am (SQH 2120) 1102 (26187) STAFF TuTh 9:30am-10:45am (SQH 2119) 1201 (26188) TuTh 11:00am-12:15pm (TLF 1101) 1202 (26189) STAFF TuTh 11:00am-12:15pm (SQH 2119) 1203 (26190) STAFF TuTh 11:00am-12:15pm (TWS 3238) 1301 (26191) STAFF TuTh 12:30pm-1:45pm (SQH 2119) 1302 (26192) STAFF TuTh 12:30pm-1:45pm (JMZ 1117) STAFF 1303 (26193) TuTh 12:30pm-1:45pm (TYD 2111) 1304 (26194) TuTh 12:30pm-1:45pm (SQH 1105) 1401 (26195) STAFF TuTh 2:00pm-3:15pm (SQH 2119) STAFF
TuTh 3:30pm-4:45pm (SQH 1119)

ENGL395 Writing for Health Professions; (3) REG. Prerequisite Junior standing and completion of ENGL 101 or equivalent. This course satisfies the junior English requirement. 0101 (26208) STAFF
MWF 9:00am-9:50am (WDS 1127) 0201 (26209) MWF 10:00am-10:50am (WDS 1127) 0301 (26210) STAFF MWF 11:00am-11:50am (SQH 2121) 0501 (26211) STAFF MWF 1:00pm-1:50pm (SQH 2119) STAFF 1201 (26212) TuTh 11:00am-12:15pm (WDS 1131) 1301 (26213) TuTh 12:30pm-1:45pm (HBK 1108)

Tu 6:00pm-8:40pm (SQH 1103) STAFF

W 6:00pm-8:40pm (SQH 2119)

1801 (26198)

ENGL396 (PermReq) Intermediate Fiction Workshop; (3) REG/P-F/AUD. Prerequisite: permission of department. 0101 (26223) STAFF TuTh 12:30pm-1:45pm (SQH 4116)

ENGL397 (PermReq) Intermediate Poetry Workshop; (3) REG/P-F/AUD. Prerequisite: permission of department. 0101 (26233) Berger, D. TuTh 11:00am-12:15pm (SQH 2117)

ENGL399 (PermReq) Senior Seminar: Senior Seminar; (3) REG/P F/AUD. Permission of department is required. 0101 (26243) Leonardi, S MW 10:30am-11:45am (SQH 3105) 0201 (26244) Moser, T. MW 12:30pm-1:45pm (SQH 3109) 0301 (26245) Auerbach, J. TuTh 9:30am-10:45am (SQH 3105) 0401 (26246)

Coleman, L.
TuTh 11:00am-12:15pm (SQH 3105) 0601 (26247) Loizeaux, E. TuTh 12:30pm-1:45pm (SQH 3105) 0701 (26248) Bryer, J. W 1:00pm-3:30pm (SQH 4116) ENGL399X (PermReq) Senior Seminar: Hamlet; (3) REG. For

English honors students. Permission of the department needed.

1010 (26258) Grossman, M. TuTh 11:00am-12:15pm (SQH 3109)

ENGL399Y (PermReq) Senior Seminar: Vision and Tradition in Modern Poetry; (3) REG. For English honors students Permission of Modern Poetry; (5) the department needed.

Cross, R. TuTh 12:30pm-1:45pm (SQH 3109)

ENGL402 Chaucer; (3) REG/P-F/AUD. Prerequisite: two English ourses in literature or permission of department. 1101 (26278) Moser, T. MW 2:00pm-3:15pm (SQH 2117)

ENGL403 Shakespeare: The Early Works; (3) REG/P-F/AUD. Prerequisite: two English courses in literature or permission Barry, J. TuTh 12:30pm-1:45pm (SQH 2117) 0101 (26288)

ENGL407 Non-dramatic Literature of the Sixteenth Century; (3) REG/P-F/AUD. Prerequisite: two English courses in literature of permission of department.
0101 (26298) Sherman, W.

TuTh 2:00pm-3:15pm (SQH 1105)

ENGL416 Literature of the Eighteenth Century, 1700-1750; (3) REG/P-F/AUD. Prerequisite: two English courses in literature or permission of department.
0101 (26308) Olmert, M.

MWF 10:00am-10:50am (SQH 2117)

ENGL429 (PermReq) Independent Research in English; (1-6) REG/ P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENGL431 American Literature: 1810 to 1865, the American Renaissance; (3) REG/P-F/AUD. Prerequisite: two English courses in literature or permission of department. 0101 (26382) Leypoldt, G. TuTh 12:30pm-1:45pm (SQH 1121)

ENGL432 American Literature: 1865 to 1914, Realism and Naturalism; (3) REG/P-F/AUD. Prerequisite: two English courses in literature or permission of department. 0101 (26391) Auerbach, J. TuTh 11:00am-12:15pm (SQH 1119)

ENGL433 American Literature: 1914 to the Present, the Modern Period; (3) REG/P-F/AUD. Prerequisite: two English courses in literature or permission of department.

0101 (26401) Wyatt, D. TuTh 2:00pm-3:15pm (SQH 1120)

ENGL439A Major American Writers after 1865: James and Hemingway; (3) REG/P-F/AUD. 0101 (26422) Auchard, J. MW 2:00pm-3:15pm (SQH 1101)

ENGL444 Feminist Critical Theory; (3) REG/P-F/AUD.
Prerequisite: ENGL 250 or WMST 200 or WMST 250. Also offered as
WMST 444. Credit will be granted for only one of the following: ENGL 444 or WMST 444. Also offered as CMLT498R 0101 (26432) Ray, S. 444 or Whasi Ray, S.
0101 (26432) Ray, S.
TuTh 3:30pm-4:45pm (SQH 1101)

ENGL445 Modern British and American Poetry; (3) REG/P-F/ AUD. Prerequisite: two English courses in literature or permission of 0101 (26442) TuTh 11:00am-12:15pm (SQH 1117)

ENGL456 The Nineteenth-Century English Novel; (3) REG/P-F/ AUD. Prerequisite: two English courses in literature or permission of

0101 (26462) TuTh 3:30pm-4:45pm (SQH 1105)

ENGL462 Folksong and Ballad; (3) REG/P-F/AUD. 0101 (26482) Pearson, B. TuTh 9:30am-10:45am (SQH 2117)

REG/P-F/AUD. rremission of department. (3) REG/P-F/AUD. Prerequisite: two English courses in literature or 0101 (26492)

TuTh 2:00pm-3:15pm (SQH 2117) ENGL472 African-American Literature: 1945 to Present; (3) REG/P-F/AUD. Prerequisite: two English courses in literature of

 permission of department.

 0101 (26502)
 Washington, M.

 TuTh 12:30pm-1:45pm (SQH 1119)

ENGL479A Selected Topics in English and American Literature after 1800: Constructions of the Folk in African American Literature; (3) REG/P-F/AUD. 0101 (26512) Jarrett, G.

TuTh 11:00am-12:15pm (SQH 1103) **ENGL479C Selected Topics in English and American Literature** after 1800: Virginia Woolf in Comparative Context; (3) REG/P-F/ AUD. Students should report at the front desk of the Non-Print Media in Hornbake Library. Also offered as CMLT 498C and WMST 498G. 0101 (26522) Fuegi, J.

Tu 12:30pm-3:00pm (HBK 4210T) ENGL489B Special Topics in English Language: Rhetoric of Style; (3) REG/P-F/AUD. 0101 (26542)

ENGL494 Editing and Document Design; (3) REG. Prerequisite: ENGL 391, ENGL 393 or equivalent.
0101 (26552) Hendrickson, A.
TuTh 9:30am-10:45am (SQH 1123)

MW 2:00pm-3:15pm (SQH 1119)

ENGL495 (PermReq) Independent Study in Honors; (1-3) REG/P-F/ AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: Candidacy for honors in English and ENGL 370 and ENGL 373. For ENGL majors only. For English honors students by permission of the department

ENGL498 (PermReq) Advanced Fiction Workshop; (3) REG/P-F/ 0101 (26617) STAFF

Tu 2:00pm-4:30pm (SQH 4116) Norman, H. 0201 (26618) Tu 2:00pm-4:30pm (SQH 1107)

ENGL499 (PermReq) Advanced Poetry Workshop; (3) REG/P-F/ AUD. 0101 (26628)

Tu 4:00pm-6:30pm (SQH 3105) 0201 (26629) Collier, M. Th 12:45pm-3:15pm (SQH 1123)

ENGL601 Literary Research and Critical Contexts; (3) REG/ 0101 (26639) Sherman, W. W 6:30pm-9:00pm (SQH 2121)

ENGL602 Critical Also offered as CMLT600.

Ray, S. ENGL602 Critical Theory and Literary Criticism; (3) REG/AUD. 0201 (26650) Th 6:30pm-9:00pm (SQH 1103)

ENGL611 (PermReq) Approaches to College Composition; (3) REG/AUD. Required for graduate assistants (optional to other graduate students). Prerequisite: permission of department.

0101 (26660) M 3:30pm-6:00pm (SQH 2119)

ENGL620 Readings in Medieval English Literature; (3) REG/AUD. 0101 (26670) Coletti, T W 6:30pm-9:00pm (SQH 1101)

ENGL623 Readings in Eighteenth-Century English Literature; (3) Rosenthal, L. 0101 (26680) Th 3:30pm-6:00pm (SQH 2120)

ENGL628A Readings in African American Literature: Readings in AFro-American Literature; (3) REG/AUD. 0101 (26700) Washington, M Th 3:30pm-6:00pm (SQH 2119)

ENGL629A Readings in Folklore and Folklife; (3-6) REG/AUD. 0101 (**26710**) Pearson, L.

Tu 3:30pm-6:00pm (SQH 3109)

ENGL630 Readings in 20th Century English Literature; (3) REG/ 0101 (26720)

ENGL631 Readings in 20th Century American Literature; (3) 0101 (26730) Wyatt, D

M 6:30pm-9:00pm (SQH 3105)

W 3:30pm-6:00pm (SQH 2119)

ENGL639A Myth: Theme and Theory; (3) REG/AUD. 0101 (**26740**) Flieger, V. M 6:30pm-9:00pm (SQH 3109)

ENGL688 (PermReq) Poetry Workshop; (3) REG/AUD. 0101 (26750) Amold, E. W 3:30pm-6:00pm (SQH 3109) Collier, M.

W 3:30pm-6:00pm (SQH 3105)

ENGL689 (PermReq) Fiction Workshop; (3) REG/AUD. 0101 (26762) STAFF W 3:30pm-6:00pm (SQH 4116) 0201 (26763) W 3:30pm-6:00pm (SQH 1123)

ENGL699 (PermReq) Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENGL708A (PermReq) Seminar in Rhetoric: Rhetoric of Science; (3) REG/AUD. 0101 (26828) Fahnestock, J W 3:30pm-6:00pm (SQH 2120)

ENGL719A (PermReg) Seminar in Renaissance Literature: Shakespeare and Marlowe; (3) REG/AUD. 0101 (26838) Leinwand, T.

W 3:30pm-6:00pm (SQH 1111) ENGL719B Seminar in Renaissance Literature: The Early Modern Book; (3) REG/AUD. Sherman, W.

ENGL738A (PermReq) Seminar in Nineteenth-Century Literature: Technoromanticism; (3) REG/AUD. 0101 (26858) Fraistat, N. W 6:30pm-9:00pm (SQH 4116)

Tu 3:30pm-6:00pm (SQH 1121)

ENGL739A (PermReq) Seminar in Nineteenth-Century Literature: Victorian Bodies; (3) REG/AUD. 0101 (26868) Cohen, W. Tu 6:30pm-9:00pm (SQH 3109)

ENGL748A (PermReq) Seminar in American Literature: Henry James; (3) REG. Auchard, J. 0101 (26878) M 3:30pm-6:00pm (SQH 3105)

ENGL748B Seminar in American Literature: Magic, Miracles and Metaphors in the Conquest of America; (3) REG/AUD.
0101 (26879)
Bauer, R.
Tu 6:30pm-9:00pm (SQH 2117)

ENGL759A (PermReq) Seminar in Literature and the Other Arts:
Modern Poetry and The Visual Arts; (3) REG/AUD.
0101 (26928) Loizeaux, E.
Th 3:30pm-6:00pm (SQH 3105)

ENGL759C Seminar in Literature and the Other Arts: Biographies of Women in Film and Print; (3) REG/AUD. Also offered as 0101 (26938) Fuegi, J.

M 6:30pm-9:00pm (MCK B0131) ENGL769A Studies in Fiction: Women, the Nation and the Novel; Peterson, C 0101 (26939)

Th 6:30pm-9:00pm (SQH 2123)

ENGL779A (PermReq) Seminar in Language Study: Pragmatics; Israel, M. 0101 (26948) M 6:30pm-9:00pm (SQH 4116)

ENGL789 (PermReq) Form and Theory in Fiction; (3) REG/AUD. 0101 (26959) STAFF 0101 (26959) Tu 3:30pm-6:00pm (SQH 1123)

ENGL799 (PermReq) Master's Thesis Research; (1-6) REG. obtain section number

ENGL898 (PermReq) Pedagogical Mentoring for Doctoral Students; (1-3) S-F. Individual Instruction course: contact department

ENGL899 (PermReq) Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

**ENMA Engineering, Materials** (The A. James Clark School of Engineering)

ENMA181 Introduction to Nanotechnology; (1) REG. Freshman 0101 (27182)

ENMA310 (PermReq) Materials Laboratory I: Structural Characterization; (3) REG/P-F/AUD. Prerequisite: ENES 230. Characterization; (3) REGIT-FIAOD. Prerequisite: E. Corequisite: ENMA 460. Junior standing.
0101 (27192) Martinez-Miranda, L.
Tu 2:00pm-3:15pm (EGR 1102)
MW 9:00am-12:00pm (CHE 2304) Lab

Th 3:30pm-4:45pm (CHE 2136)

ENMA362 (PermReq) Mechanical Properties; (4) REG/AUD. Prerequisite: ENES 230. Junior standing or permission of department. Ankem, S. MW 1:00pm-2:15pm (CHE 2120) 0101 (27202)

F 2:00pm-4:00pm (CHE 2140) Lab

ENMA460 Physics of Solid Materials; (3) REG/P-F/AUD. Prerequisites: MATH 241 and (PHYS 270 and 271 [Formerly PHYS 263]). Junior standing. For ENMA majors only. Also offered as PHYS 431. Credit will be granted for only one of the following: ENMA 460 or Takeuchi, I. 0101 (27212) MW 3:30pm-4:45pm (MTH B0423)

ENMA463 Macroprocessing of Materials; (3) REG/P-F/AUD. 

ENMA471 (PermReg) Kinetics, Diffusion and Phase Transformations; (3) REG/P-F/AUD. Pre- or corequisite: ENMA 461. Junior standing or permission of department. Also offered as ENPM 663.

0101 (27232) Phaneuf, R. TuTh 2:00pm-3:15pm (CHE 2116) ENMA489O Selected Topics in Engineering Materials: Introduction to Biological Materials; (3) REG/P-F/AUD. Also offered as ENBE 653 and ENBE 453.

0101 (27242) Wilson, O TuTh 11:00am-12:15pm (ANS 0422) ENMA489R Selected Topics in Engineering Materials; (3) REG/P-

TuTh 3:30pm-4:45pm (CHE 2118)

ENMA490 (PermReq) Materials Design; (3) REG/P-F/AUD. Senior 0101 (27262) TuTh 11:00am-2:00pm (CHE 2304)

ENMA495 Polymeric Engineering Materials I; (3) REG/P-F/AUD. uisite: ENES 230. Also offered as ENCH 490 and ENMA 698k 27272) Kofinas, P. Prerequisite: E 0101 (27272) TuTh 9:30am-10:45am (CHE 2136)

ENMA499 (PermReq) Senior Laboratory Project; (1-3) REG/P-F/ 0101 (27282) Martinez-Miranda, L. F 3:00pm-4:00pm (Arranged)

ENMA499N Senior Laboratory Project: Introduction to Nanotechnology; (1) REG/P-F/AUD. Phaneuf, R 0101 (27292) Th 3:30pm-4:45pm (CHE 2136)

ENMA650 (PermReq) Nanometer Structure of Materials; (3) REG/AUD. Prerequisite: ENMA 470 or equivalent. 0101 (27302) Oehrlein, G MW 5:00pm-6:15pm (CHE 2110)

ENMA661 Kinetics of Reactions in Materials; (3) REG/AUD. ENMA661 Kinetics of Recurrence Prerequisite: ENMA 660.

Ankem, S. 0101 (27312)

MW 3:30pm-4:45pm (CHE 2108) ENMA680 Experimental Methods in Materials Science; (3) REG/ AUD. Prerequisite: ENMA 650.

Salamanca-Riba, L.

TuTh 3:30pm-4:45pm (CHE 2120) ENMA697 Seminar in Materials Science and Engineering; (1)

0101 (27322)

0101 (27332) Briber, R F 1:00pm-1:50pm (JMP 3201)

ENMA698 (PermReq) Special Problems in Materials Science and Engineering; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENMA698K Special Problems in Materials Science and Engineering: Polymer Synthesis; (3) REG/AUD. Also offered as ENCH 490 and ENMA 495. 0101 (27367) Kofinas, P.
TuTh 9:30am-10:45am (CHE 2136)

Engineering: Structural Determination Laboratory; (1) REG. 0101 (27377) Salamanca-Riba, L.
Th 9:30am-11:30am (CHE 1116) Lab Salamanca-Riba, L. F 2:00pm-4:00pm (CHE 1116) Lab 0201 (27378)

ENMA799 Master's Thesis Research; (1-6) REG. Individual on course: contact department or in

ENMA899 Doctoral Dissertation Research: (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

**ENME Engineering, Mechanical** (The A. James Clark School of Engineering)

ENME201 Careers in Mechanical Engineering; (1) S-F. 0101 (27497) Bar-Conen, A. W 3:00pm-4:00pm (CHM 1402)

ENME232 (PermReq) Thermodynamics; (3) REG/P-F/AUD. Prerequisite: PHYS 260 and PHYS 261 (Formerly: PHYS 262). 0101 (27507) STAFF MW 10:00am-10:50am (CHE 2110) M 1:00pm-2:50pm (EGR 3106) Dis

0102 (27508) STAFF MW 10:00am-10:50am (CHE 2110) W 1:00pm-2:50pm (EGR 3106) Dis STAFF MW 10:00am-10:50am (CHE 2110) 0103 (27509) F 1:00pm-2:50pm (EGR 3106) Dis

ENME271 Introduction to Matlab; (3) REG. Prerequisite: ENES

0101 (27519) Shih, T. MW 11:00am-11:50am (CHE 2108) F 1:00pm-2:50pm (EGR 3108) Dis 0201 (27520) Bernard, P. MW 11:00am-11:50am (ARM 0110) M 1:00pm-2:50pm (EGR 0312) Dis Shih, T. MW 11:00am-11:50am (CHE 2108) 0301 (27521)

F 3:00pm-4:50pm (EGR 3108) Dis ENME320 Thermodynamics; (3) REG/P-F/AUD. Prerequisites. MATH 141; and {PHYS 260 and PHYS 261 (Formerly: PHYS 262)]. 0101 (27531) Shih, T. MWF 9:00am-9:50am (EGR 3106)

Cunniff, P. MWF 10:00am-10:50am (EGR 0108) 0201 (27532)

ENME331 (PermReq) Fluid Mechanics; (3) REG/P-F/AUD. Prerequisites: ENME 232 and ENES 221. Wallace, J.
TuTh 9:00am-9:50am (EGR 1202) 0101 (27542)

Tu 1:00pm-2:50pm (EGL 1204) Lab Wallace, J. TuTh 9:00am-9:50am (EGR 1202) 0102 (27543) W 1:00pm-2:50pm (EGL 1204) Lab 0103 (27544) Wallace, J Wallace, J. TuTh 9:00am-9:50am (EGR 1202) Th 1:00pm-2:50pm (EGL 1204) Lab

ENME332 (PermReq) Transfer Processes; (3) REG/P-F/AUD. Prerequisite: ENME 331. Herold, K. 0101 (27554) MW 10:00am-10:50am (ARM 0112) Tu 1:00pm-2:50pm (EGR 3102) Dis Herold, K. MW 10:00am-10:50am (ARM 0112) 0102 (27555) W 1:00pm-2:50pm (EGR 0135) Dis Herold, K. 0103 (27556)

MW 10:00am-10:50am (ARM 0112) Th 1:00pm-2:50pm (EGL 1202) Dis ENME350 (PermReq) Electronics and Instrumentation I; (3) REG Prerequisite: PHYS 270 and 271 [Formerly PHYS 263]. Credit will be

granted for only one of the following: ENME 252 or ENME 350.

Formerly ENME 252. Ramahi, O. 0101 (27566) MW 8:00am-8:50am (EGR 1202) M 1:00pm-2:50pm (EGL 1204) Lab

Ramahi, O. MW 8:00am-8:50am (EGR 1202) 0102 (27567) Tu 1:00pm-2:50pm (EGR 3105) Lab Ramahi, O. MW 8:00am-8:50am (EGR 1202) 0103 (27568) W 1:00pm-2:50pm (EGR 0108) Lab

0104 (27569) Ramahi, O. MW 8:00am-8:50am (EGR 1202) Th 1:00pm-2:50pm (CHM 0124) Lab

ENME351 (PermReq) Electronics and Instrumentation II; (3) REG/ P-F/AUD. Prerequisites: ENME 350 and (PHYS 270 and 271 P-F/AUD. Prerequision.
(Formerly PHYS 2631).
Rothblum, R. TuTh 11:00am-11:50am (CHE 2110) M 1:00pm-2:50pm (EGL 1202) Lub Rothblum, R. 0102 (27579)

TuTh 11:00am-11:50am (CHE 2110) Tu 1:00pm-2:50pm (EGL 1202) Lab Rothblum, R. TuTh 11:00am-11:50am (CHE 2110) 0103 (27580) W 1:00pm-2:50pm (EGL 1202) Lab

ENME361 (PermReq) Vibration, Controls and Optimization I; (3) ENME-561 (Permeed) Vibration, Controls and Optimization 1; 246. Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.

O101 (27590) STAFF

TuTh 10:00am-10:50am (EGR 1202)

M 1:00pm-2:50pm (EGR 3108) Lab STAFF 0102 (27591) TuTh 10:00am-10:50am (EGR 1202) Tu\_1:00pm-2:50pm (EGR 3108) Lab

ENME371 (PermReq) Product Engineering and Manufacturing; (3) REGP-F/AUD. Prerequisite: ENES 221. 0101 (27601)

Schmidt, L. MW 11:00am-11:50am (JMP 3104) F 9:00am-10:50am (EGL 0101) Dis Dieter, G. 0201 (27602) Dieter, G. MW 11:00am-11:50am (JMP 3105) F 11:00am-12:50pm (EGL 0101) Dis

ENME382 (PermReq) Engineering Materials and Manufacturing Processes; (3) REG/P-F/AUD. Prerequisite: ENES 220. 0101 (27612) McCluskey, F MW 11:00am-11:50am (SYM 0200) M 2:00pm-3:50pm (EGR 1104) Dis McCluskey, F. MW 11:00am-11:50am (SYM 0200) 0102 (27613)

W 2:00pm-3:50pm (ARM 0112) Dis

**ENME392 Statistical Methods for Product and Processes** Development; (3) REG/P-F/AUD. Prerequisite: MATH 241. Delivered via ITV. Bigio, D. MW 9:30am-10:45am (EGR 2107) 0101 (27624)

ENME414 (PermReq) Computer-Aided Design; (3) REG/P-F/AUD. Prerequisite: MATH 241 or equivalent. Design technical elective. 0101 (27655) Zhang, G MWF 8:00am-8:50am (EGR 0312)

ENME423 (PermReq) Building Cooling Heating and Power Systems; (3) REG/P-F/AUD. Prerequisite: ENME 232 and ENME 332. Delivered via ITV. Radermacher, R. TuTh 3:30pm-4:45pm (ITV 1111) 0101 (27666)

ENME462 (PermReq) Vibrations, Controls, and Optimization II; (3) REG/P-F/AUD. Prerequisites: ENME 351 and ENME 361. Formerly ENME 362. Delivered via ITV. 0101 (27677) Ainane, S

MW 10:00am-10:50am (ITV 1111) W 1:00pm-2:50pm (EGR 3108) Dis 0102 (27679) Ainane, S. MW 10:00am-10:50am (ITV 1111) W 1:00pm-2:50pm (EGR 0312) Dis 0201 (27678)

Sandborn, P. TuTh 10:00am-10:50am (EGR 3108) Th 1:00pm-2:50pm (EGR 3108) Dis

ENME470 Finite Element Analysis; (3) REG/P-F/AUD. Senior standing. Also offered as ENME674. 0101 (27688) Robbins, D. MW 3:30pm-4:45pm (JMP 3104)

ENME472 (PermReq) Integrated Product and Process Development; (3) REG/P-F/AUD. CORE: CS Prerequisite: ENME

0101 (27698) TuTh 11:00am-11:50am (CHM 0119) Tu 12:00pm-1:50pm (EGR 2154) Lab Haslach, H. TuTh 11:00am-11:50am (CHM 0119) 0102 (27699) Th 12:00pm-1:50pm (EGR 2154) Lab

ENME473 (PermReq) Mechanical Design of Electronic Systems: (3) REGIP-F/AUD. Prerequisites: ENME 310; and ENME 360; and ENME 321. Delivered via ITV.

0101 (27710) Barker, D. TuTh 11:00am-12:15pm (ITV 1111)

ENME488 (PermReq) Special Problems; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to mechanical engineering seniors.

ENME489 (PermReq) Special Topics in Mechanical Engineering; (3) REG/P-F/AUD. Individual Instruction course: contact depart or instructor to obtain section number.

ENME489A Special Topics in Mechanical Engineering: Air Pollution; (3) REG/P-F/AUD. Pollution, (3) 0101 (27837) Gupta, A. M 4:00pm-6:40pm (ITV 1111)

ENME489B Special Topics in Mechanical Engineering: Six Sigma Strategy and Methods; (3) REG/P-F/AUD. 0101 (27838)

Bigio, D. MW 11:00am-12:15pm (PHY 4220) ENME489F Special Topics in Mechanical Engineering: Micro-Electro-Mechanical Systems; (3) REG/P-F/AUD. Also offered as

0101 (27847) TuTh 9:30am-10:45am (EGR 0110)

ENME489J Special Topics in Mechanical Engineering: Production Management; (3) REG/P-F/AUD. 0101 (27857) Herrin Herrmann, J

TuTh 2:00pm-3:15pm (EGR 0108) ENME489P (PermReq) Special Topics in Mechanical Engineering: Ship Design; (3) REG. Erickson-Natishan, M. 0101 (27867)

TuTh 3:30pm-4:45pm (EGL 1202) ENME489R Special Topics in Mechanical Engineering: Robotics; (3) REG/P-F/AUD.

Zhang, G. 0101 (28189) MWF 10:00am-10:50am (EGL 1202)

ENME489V Special Topics in Mechanical Engineering: Vehicle Dynamics; (3) REG/P-F/AUD. 0101 (27868) Holloway, D. MW 11:00am-12:15pm (EGR 0135)

ENME489Z (PermReq) Special Topics in Mechanical Engineering: Advanced Strength of Materials; (3) REG/AUD. 0101 (27888) Haslach, H.

TuTh 9:30am-10:45am (EGR 2107) ENME605 Advanced Systems Control; (3) REG/AUD. Prerequisite. ENME 403 or permission of instructor. 0101 (27918) Hristu, D.

0101 (27918) MW 3:30pm-4:45pm (EGR 3102)

ENME610 Engineering Optimization; (3) REG/AUD. Prerequisite: Graduate Standing or permission of instructor. 3 semester hours. 0101 (27919) Azarm, S. MW 5:00pm-6:15pm (EGR 2112)

ENME611 Geometric Modeling for CAD/CAM Applications; (3) 0101 (27920)

TuTh 3:30pm-4:45pm (JMP 1109) ENME631 Advanced Conduction and Radiation Heat Transfer; (3) REG/AUD. Prerequisites: [ENME 315; and ENME 321; and ENME 700 or equivalent) or permission of instructor. 0101 (27938) STAFF

MW 3:30pm-4:45pm (CHM 0122) ENME633 Molecular Thermodynamics; (3) REG/AUD. Prerequisite: permission of department. Also offered as ENNU 625. 0101 (27948) Jackson, G. 0101 (27948) MW 5:00pm-6:15pm (EGL 1202)

ENME640 Fundamentals of Fluid Mechanics; (3) REG/AUD. Prerequisite: ENME 700 or equivalent or permission of instructor. rly ENME 651. 0101 (27959) Balaras, I.

TuTh 5:00pm-6:15pm (EGR 2154)

ENME647 Multiphase Flow and Heat Transfer; (3) REG/AUD. Prerequisites: (ENME 321; and ENME 342 or equivalent) or permission of the instructor. 0101 (27969)

TuTh 3:30pm-4:45pm (MTH 0306)

ENME657 Analysis of Turbulent Flow; (3) REG/AUD. Prerequisites: [ENME 640; and ENME 641 or equivalent] or Prerequisites: permission of instructor.

Bernard, P. 0101 (27979) Bernard, P. MW 5:00pm-6:15pm (EGL 1204)

ENME662 Linear Vibrations; (3) REG/AUD. Prerequisite: ENME 360 or equivalent or permission of instructor. Those sections that begin with a letter are taught via ITV and are not intended for College Park Magrab, E. 0101 (27991)

MW 3:30pm-4:45pm (JMP 1109)

MW 3:30pm-4:45pm (JMP 3104)

ENME674 Finite Element Methods; (3) REG/AUD. Also offered as Robbins, D. 0101 (59078)

ENME677 Elasticity of Advanced Materials and Structures; (3) REG/AUD. Prerequisite: MATH 462 or equivalent. 0101 (28001) Bruck, H. MW 5:00pm-6:15pm (MTH 0101)

ENME690 Mechanical Fundamentals of Electronic Systems; (3) Pecht, M. 0101 (28021) TuTh 5:00pm-6:15pm (EGR 0110)

ENME711 Vibration Damping; (3) REG/AUD. Prerequisite: ENME 662 or equivalent. Recommended: Vibration. 3 semester hours. For ENGR majors only. Baz, A. TuTh 3:30pm-4:45pm (MTH 0104) 0101 (28031)

ENME760 Mechanics of Photonic Systems; (3) REG/AUD. For Engineering and Physics majors only.
0101 (28032) Burker, D.
TuTh 3:30pm-4:45pm (JMP 3105)

ENME770 Life Cycle Cost Analysis; (3) REG/AUD. 0101 (28041) Sandborn, r. MW 3:30pm-4:45pm (MTH 0401)

ENME799 (PermReq) Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME808 (PermRea) Advanced Topics in Mechanical Engineering; (3) REG/AUD. Individual Instruction course: contact department or

Microelectromechanicalal Systems I (MEMS I); (3) REG/AUD. offered as ENME489F. 0101 (59119) TuTh 9:30am-10:45am (EGR 0110)

ENME899 Doctoral Dissertation Research; (1-8) REG. Individual number.

#### ENNU Engineering, Nuclear (The A. James Clark School of Engineering)

ENNU450 Nuclear Reactor Engineering I; (3) REG/P-F/AUD. Prerequisites: (MATH 246 and [PHYS 270 and 271 (Formerly PHYS 263)]) or permission of both department and instructor. Offered fall 0101 (28236) Pertmer, G.

TuTh 11:00am-12:15pm (EGR 1108) ENNU465 Nuclear Reactor Systems Analysis; (3) REG/P-F/AUD. Prerequisites: (MATH 246; and [PHYS 270 and 271 (Formerly PHYS 263)]; and ENNU 455) or permission of both department and

Ross, D. 0101 (28246) TuTh 3:30pm-4:45pm (EGR 0108) ENNU468 (PermReq) Research; (2-3) REG/P-F/AUD. Individual

ENNU480 Reactor Core Design; (3) REG/P-F/AUD. Prerequisite:

ENNU 450 or permission of both department and instructe 0101 (28269) Massoud, M. TuTh 5:00pm-6:15pm (EGR 2112)

ENNU489 Special Topics in Nuclear Engineering; (3) REG/AUD.

ENNU620 Mathematical Techniques for Engineering Analysis and Modeling; (3) REG. Also offered as ENRE 620. Also offered as ENMA 698M. STAFF RE01 (28293) M 6:30pm-9:10pm (Arranged) STAFF

M 6:30pm-9:10pm (ITV 1100) ENNU625 Advanced Thermodynamics; (3) REG. Also offered as ENME 633.

ENNU648 Special Problems in Nuclear Engineering; (1-16) REG/

Jackson, G.

ENNU648E Special Problems in Nuclear Engineering: Advanced Nuclear Reactor Systems: Physics and Engineering; (3) REG/AUD. 0101 (28363) STAFF Time and room to be arranged

ENNU799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section

ENNU899 Doctoral Dissertation Research; (1-8) REG. Individual instruction course: contact department or instructor to obtain section number.

**ENPM Engineering, Professional Masters** (The A. James Clark School of Engineering)

ENPM600 Probability and Stochastic Processes for Engineers; (3) REG/AUD. Prerequisite: undergraduate introduction to discrete and 0101 (28421)

W 7:00pm-9:40pm (EGR 2107)

ENPM603 Theory and Applications of Digital Signal Processing; (3) REGIAUD. Prerequisite: undergraduate introduction to discrete-time systems. This course will be taught at Shady Grove. 0201 (28428) Palmer, L. Sa 9:00am-11:40am (Arranged)

ENPM604 Wireless Communication Networks; (3) REG/AUD. Prerequisites: ENEE 420 and ENEE 426. 0201 (59080) Mehrotra, A. M. 7:00pm-9:40pm (Arranged)

ENPM607 Computer System Design and Architecture; (3) REG/AUD. Prerequisite: ENEE 446 or equivalent. 0101 (28430) Tu 7:00pm-9:40pm (EGR 2107)

ENPM620 (PermReq) Computer Aided Engineering Analysis; (3) REG/AUD. Prerequisite: permission of department. 0101 (28463) Marks, C

M 7:00pm-9:40pm (ITV 1111) ENPM626 Thermal Destructive Technology; (3) REG/AUD. Prerequisites: ENME 315 and ENME 321. 0101 (28515) Keating, E W 7:00pm-9:40pm (ITV 1100)

ENPM641 (PermReq) Systems Engineering Principles; (3) REG/ AUD. Prerequisite: permission of department. Also offered as Baras, J.

M 7:00pm-9:40pm (EGR 2107) ENPM643 (PermReq) Systems Engineering Design Project; (3) G/AUD. Prerequisnes. 2000 o offered as ENSE623. Austin, M REG/AUD. Prerequisites: ENPM 642 and permission of department. 0101 (28572)

Tu 7:00pm-9:40pm (CSI 2118) ENPM645 (PermReq) Systems Financial and Contract Management; (3) REG/AUD. Prerequisite: permission of department. Also offered as ENSE625. 0101 (28582)

Th 5:30pm-8:00pm (JMP 3201) REG/AUD. Prerequisite: ENMA 461. Also offered as ENMA 471.

Phaneuf, R.
TuTh 2:00pm-3:15pm (CHE 2116) ENPM680 Behavior of Particles in Natural Water: (3) REG/AUD. Prerequisite: permission of instructor. 0101 (28593) Cheng,

ENPM808 (PermReq) Advanced Topics in Engineering; (1-3) REG/

Tu 7:00pm-9:40pm (EGR 2103)

Time and room to be arranged ENPM808B Advanced Topics in Engineering: Chemical and

Biological Detection; (3) REG/AUD. 0101 (28604) Wang, N. W 7:00pm-9:40pm (EGR 2103) ENPM808C Advanced Topics in Engineering: Geographic

Information System Application; (3) REG/AUD. 0101 (28619) Jha, M. Tu 4:00pm-6:40pm (ITV 1100)

ENPM808E Advanced Topics in Engineering: Energy System Management; (3) REG/AUD. 0101 (28620) Tr Th 7:00pm-9:40pm (EGR 2107)

ENPM808G Advanced Topics in Engineering: Software Engineer; 0101 (28636)

Th 7:00pm-9:40pm (ITV 1100) ENPM808I Advanced Topics in Engineering: Contaminant Transport and Fate in the Environment; (3) REG/AUD.
0101 (59051) Eisenberg, N.

Th 7:00pm-9:40pm (EGR 2103) ENPM808O Advanced Topics in Engineering: Mechanical Vibration; (3) REG/AUD. This course will be taught at the Southern MD Higher Education Center.

0401 (28646) Hoffman, P. Sa 9:00am-11:40am (Arranged) ENPM808P Advanced Topics in Engineering: Heat Transfer for Modern Application; (3) REG/AUD. Didion, D.
Tu 7:00pm-9:40pm (ITV 1100)

**ENRE** Reliability Engineering (The A. James Clark School of Engineering)

ENRE445 Applied Reliability Engineering I; (3) REG/P-F/AUD. Prerequisite: MATH 246, PHYS 270 and 271 (Formerly: PHYS 263), or permission of instructor. Credit will be granted for only one of the following: ENRE 445 or ENRE 489C. Formerly ENRE 489C.

0101 (28653) STAFF F 11:00am-1:40pm (ITV 1100)

ENRE489 Special Topics in Reliability Engineering: Applied Reliability Analysis; (3) REG/P-F/AUD. 0101 (28696) STAFF Time and room to be arranged

ENRE489E Special Topics in Reliability Engineering: Software Reliability Testing; (3) REG/P-F/AUD. Also offered as CMSC498C. 0101 (28717) Cukier, M. Tu 3:00pm-5:40pm (CHE 2140)

ENRE600 Reliability Engineering; (3) REG/AUD. Prerequisite: ENRE 620. Those sections that begin with a letter are taught via ITV and are not i ntended for College Park campus students. 0101 (28873) STAFF M 3:00pm-5:40pm (EGR 2103)

ENRE602 Reliability Analysis; (3) REG/AUD. Prerequisite: ENRE 620. Those sections that begin with a letter are taught via ITV and are not i ntended for College Park campus students.

10101 (28721) Modarres, M. Time and room to be arranged

ENRE620 Mathematical Techniques of Reliability Engineering; (3) ENREGAUD. Also offered as ENNU 620. Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students. Also offered as ENMA 698M.

O101 (28738) STAFF

M 6:30pm-9:10pm (ITV 1100)

ENRE640 Collection and Analysis of Reliability Data; (3) REG/ AUD. Prerequisites: ENRE 620 and ENRE 602. 0101 (28749) Mosleh, A. Time and room to be arranged

ENRE641 Accelerated Testing; (3) REG/AUD. Prerequisite: ENRE 663 or permission of department. Credit will be granted for only one of the following: ENRE 641 or ENRE 650. Formerly ENRE 650. Modarres M 0101 (28751)

ENRE648 Special Problems in Reliability Engineering; (1-6) REG/ AUD. Individual Instruction course: contact department or ins to obtain section number.

only one of the following: ENRE 648M or ENRE 683. Formerly ENRE 648M. ENRE683 Software Safety; (3) REG/AUD. Credit will be granted for 0101 (28778) Smidts, C.

ENRE799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section

ENRE899 Doctoral Dissertation Research; (1-8) REG/S-F. obtain section number.

Time and room to be arranged

#### **ENSE Systems Engineering** (The A. James Clark School of Engineering)

ENSE621 (PermReq) Systems Engineering Principles; (3) REG/ AUD. Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 621 or ENSE 603. Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students. Also offered as ENPM641.
0101 (28923) Baras, J. College Faix San, Baras, J. 0101 (28923) Baras, J. M 7:00pm-9:40pm (EGR 2107)

ENSE623 (PermReq) Systems Engineering Design Project; (3) REG/AUD. Prerequisite: ENSE 622 and permission of department.
Credit will be granted for only one of the following: ENSE 623 or ENSE 610. Also offered as ENPM 643. 610. Also 611. 0101 (28933) Austin, M. Tu 7:00pm-9:40pm (CSI 2118)

ENSE625 (PermReq) Systems Financial and Contract Management; (3) REG/AUD. Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 625 or ENSE 612. Those sections that begin with a letter are taught via ITV and are not tended for College Park campus students. Also offered as Myers, J. 0101 (28943) Th 5:30pm-8:00pm (JMP 3201)

ENSE799 (PermReq) Systems Engineering Thesis; (1-6) REG.

obtain section number

#### **ENSP Environmental Science and Policy** (Agriculture and Natural Resources)

ENSP101 Introduction to Environmental Science; (3) REG. CORE: PS Not open to students who have completed PBIO 235 or BSCI 205. 0103 (29020) James, B.

MWF 11:00am-11:50am (EGR 1202) F 10:00am-10:50am (EGR 3102) Dis 0105 (29021) James, B. MWF 11:00am-11:50am (EGR 1202) F 1:00pm-1:50pm (EGL 1204) Dis

0106 (29022) James, B. MWF 11:00am-11:50am (EGR 1202) F 1:00pm-1:50pm (EGL 1202) Dis 0107 (29023)

James, B.

MWF 11:00am-11:50am (EGR 1202) Th 2:00pm-2:50pm (EGR 3102) Dis James, B. 0108 (29024) MWF 11:00am-11:50am (EGR 1202) F 10:00am-10:50am (EGR 1102) Dis

PS Not open to students who have completed PBIO 235 or BSCI 205. Restricted to College Park Scholars - Environmental Studies.

10101 (29034) James, B. MWF 11:00am-11:50am (EGR 1202)

ENSP386 (PermReq) Internship; (3-6) REG. Individual Instruction course: contact department or instructor to obtain section number Prerequisite: internship proposal approved by the specialty advisor, the director of ENSP and the student's internship sponsor.

ENSP400 Capstone in Environmental Science and Policy; (3) REG. CORE: CS Prerequisite: Senior Standing or Permission of the Director of ENSP; ENSP 101 and 102. For ENSP majors only. 0101 (29056) James, B. TuTh 3:30pm-4:45pm (SYM 0215)

ENSP499H (PermRea) Honors Thesis Research; (1-3) REG. Individual Instruction course: contact department obtain section number.

#### ENTM Entomology (Life Sciences)

ENTM613 Ecology of Invasions; (3) REG/AUD. 0101 (29059) Barbosa, P. 0101 (29059) Barbosa, 1. TuTh 12:30pm-1:45pm (PLS 4102)

ENTM622 Principles of Systematic Entomology; (3) REG/AUD. Prerequisite: ENTM 421.
0101 (29106) Mitter, C. TuTh 9:30am-10:45am (PLS 1168)

ENTM623 Insect Evolutionary Biology; (3) REG/AUD. Prerequisite: ENTM 423 or permission of departmen 0101 (29116)

Hawthorne, D. TuTh 8:00am-9:15am (PLS 1115)

ENTM667 Aquatic Entomology; (3) REG. 0101 (29126) Lamp, W. W 1:00pm-1:50pm (PLS 1158) W 2:00pm-5:00pm (PLS 1161) Lab F 1:00pm-3:00pm (PLS 1161) Lab

ENTM699 (PermReq) Advanced Entomology; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to

ENTM699C Advanced Entomology: Insect Molecular Science; (3) Nelson, J. 0101 (29157) TyTh 11:00am-12:15pm (PLS 1146)

ENTM701 (PermReq) Teaching Entomology; (1) S-F. Prerequisite: permission of instructor. For LFSC graduate students only. 0101 (29167) Thorne, B. Thorne, B.
Time and room to be arranged

The organizational meeting for this course will be held Wednesday September 4, 2002. in PLS 4131.

ENTM788C Entomological Topics: Colloquium; (3) REG/AUD. Palmer, M. F 12:00pm-12:50pm (PLS 1130) F 1:00pm-1:50pm (PLS 1130) Dis 0101 (29177)

ENTM789 Field Experience in Pest Management; (1-6) REG/AUD. Dively, G.
Time and room to be arranged 0101 (29187)

ENTM798A Topic Seminar: Seminar in Biosystematics and Morphology; (1) REG/AUD. 0101 (29197) Mitter, C. Time and room to be arranged

ENTM798K Topic Seminar: Evolution of Insect-Plant Host Relationships; (1) REG/AUD. 0101 (29207)

Hawthorne, D.
Time and room to be arranged ENTM798M Topic Seminar: Insect Diversity and Conservation; (1) REG/AUD.

0101 (29217) Botten, S.
Time and room to be arranged ENTM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section

ENTM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

#### **ENTS Telecommunications** (The A. James Clark School of Engineering)

ENTS608 Telecommunications Seminar; (1) REG. Restricted to ENTS majors. All non-majors will need to obtain department 0101 (29318)

Time and room to be arranged

ENTS609 Telecommunications Project; (3) REG. Individual Instruction course: contact department or instructor to obtain section number. Restricted to ENTS majors. All non-majors will need to obtain

Raghavan, S.

ENTS620 Principles of Telecommunications; (3) REG. Restricted to ENTS majors. All non-majors will need to obtain department permission. 0101 (29350) M 6:30pm-9:15pm (EGR 0110)

ENTS630 The Economics of International Telecommunications; (3) REG. Restricted to ENTS majors. All non-majors will need to obtain department permission.

Boroumand, J. 0101 (29360) W 5:30pm-8:15pm (VMH 1202)

ENTS635 Decision Support Methods for Telecommunication Managers; (3) REG. Prerequisite: MATH 241 and ENEE 324 or equivalent. Restricted to ENTS majors. All non-major department permission.
(29370) Hoffman, R.

0101 (29370) Th 5:30pm-8:30pm (VMH 2203) ENTS640 Telecommunication Networks; (3) REG. Restricted to

ENTS majors. All non-majors will need to obtain department 0101 (29380) F 6:30pm-9:15pm (PLS 1130)

ENTS689A Special Topics: PCS System Implementation; (3) REG. Restricted to ENTS majors. All non-majors will need to obtain department permission. 0101 (29390)

ENTS689B Special Topics: Business Strategies for Telecom and Computing Innovations; (3) REG. Restricted to ENTS majors. All najors will need to obtain department permissi (29400) Auffret, J. 0101 (29400) Th 5:30pm-8:15pm (PLS 1117)

Tu 5:30pm-8:15pm (PLS 1146)

ENTS689D Special Topics: Optimization and Analysis of GSM
Networks; (3) REG. Restricted to ENTS majors. All non-majors will
need to obtain department permission. Pre/corequisites: ENTS 656
Introduction to cellular communication networks, ENTS 689a PCS System Inplementation, or permission of instructor. This course will have 2 hours of lecture and 2 hours of lab per week. Students taking this course must register for ENTS 689d Lab. Dellomo, M. W 5:30pm-7:30pm (EGR 3111) 0101 (29410)

Th 3:00pm-5:00pm (Arranged) Lab

**ENTS6891 Special Topics: Satellite Communications and** Management; (3) REG.
0101 (29421) Bellur, S. Tu 5:30pm-8:15pm (Arranged)

#### **FMST Family Studies** (Health and Human Performance)

FMST105 Individuals in Families; (3) REG/P-F/AUD. McClintock-Comeaux, M. MWF 11:00am-11:50am (MMH 1304) 0101 (29470)

FMST260 Couple Relationships; (3) REG/P-F/AUD. 0101 (29480) Zeiger, R. TuTh 9:30am-10:45am (MMH 1400)

FMST290 Family Economics; (3) REG/P-F/AUD. 0101 (**29490**) Knight, W. TuTh 5:00pm-6:15pm (MMH 1400)

FMST298F Special Topics in Family Studies: The Future of Families; (3) REG/P-F/AUD. Families; (3) REG/P-F/AUD. 0101 (29500) Maring, E. TuTh 11:00am-12:15pm (MMH 1400)

FMST302 Research Methods in Family Studies; (3) REG/P-F/AUD. Prerequisite: introductory statistics course. For FMST majors only. 0101 (29510) Anderson, E. TuTh 9:30am-10:45am (MMH 0108)

FMST330 Family Theories and Patterns; (3) REG/AUD. Junior

stantang. 0101 (29520) Leslie, L. TuTh 2:00pm-3:15pm (MMH 1304) Randolph, S. TuTh 12:30pm-1:45pm (MMH 1400)

FMST332 Children in Families; (3) REG/P-F/AUD. Prerequisite: FMST 105 or PSYC 100. 0101 (29531) Pegorraro, C. MWF 11:00am-11:50am (MMH 0108) 0201 (29532) Kuvalanka, K.
TuTh 9:30am-10:45am (MMH 1304)
0301 (29533) Falconier, M.

MWF 1:00pm-1:50pm (MMH 1304) FMST341 Personal and Family Finance; (3) REG/P-F/AUD. 0101 (29543) Knight, W. TuTh 6:30pm-7:45pm (MMH 1400)

FMST381 Poverty, Affluence, and Families; (3) REG/P-F/AUD. DIVERSITY Prerequisite: SOCY 100 or SOCY 105. 0101 (29553) Morton, G. MWF 9:00am-9:50am (MMH 1304) Morton, G. 0201 (29554)

MWF 10:00am-10:50am (MMH 0108)

FMST383 Delivery of Human Services to Families; (3) REG/P-F/ AUD. Prerequisite: FMST 330. 0101 (29564) Wa MWF 10:00am-10:50am (MMH 1304)

FMST399 (PermReq) Independent Study; (1-6) REG/P-F/AUD. Individual Instruction course: contact depa obtain section number.

FMST431 Family Crises and Intervention; (3) REG/P-F/AUD. TuTh 3:30pm-4:45pm (MMH 1304)

FMST432 Intergenerational Aspects of Family Living; (3) REG/P-F/AUD. Prerequisites: PSYC 100; and SOCY 100 or SOCY 105; and FMST 332 (or a comparable development course). 0101 (29598) Burdette, R. TuTh 11:00am-12:15pm (MMH 0108)
0201 (29599) Rubin, R.

TuTh 12:30pm-1:45pm (MMH 3418)

FMST460 Violence in Families; (3) REG/P-F/AUD. Prerequisite. PSYC 100 or SOCY 100 or SOCY 105. Also offered as FMST 698V. 0101 (29609) Anderson, E. TuTh 2:00pm-3:15pm (MMH 1400)

FMST477 (PermReq) Internship and Analysis in Family Studies; (3) REG/P-F/AUD. Prerequisites: FMST 383, plus an additional six FMST credits and permission of department. For FMST majors only. Credit will be granted for only one of the following: FMST 477 or FMST 347. Deadlines apply. See student guide, room 1216 Marie Mount Hall. 0101 (29619) Liechty, J. W 3:00pm-4:30pm (MMH 0108)

Time and room to be arranged Dis Liechty, J. 0201 (29620) W 3:00pm-4:30pm (MMH 0108) Time and room to be arranged Dis 0301 (29621) Liechty, J. W 3:00pm-4:30pm (MMH 0108) room to be arr

0401 (29622) W 3:00pm-4:30pm (MMH 1402) Time and room to be arranged Dis FMST480 Work and Family Issues and Programs; (3) REG/P-F/ AUD. Also offered as FMST698F.

0101 (29632) Twombly, C. MWF 12:00pm-12:50pm (MMH 1400) FMST487 Legal Aspects of Family Problems; (3) REG/P-F/AUD.

0101 (29642) Myricks, N.
TuTh 3:30pm-4:45pm (MMH 1400) Palmer, B. W 4:30pm-7:15pm (MMH 1400) 0201 (29643)

FMST498 (PermReq) Special Topics: Family Studies; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

FMST498T Special Topics: Mock Trial Preparation; (3) REG/P-F/ AUD. 0101 (29667)

Myricks, N.
Th 6:30pm-8:45pm (MMH 1402)
TuTh 2:00pm-3:15pm (MMH 1402)

FMST600 Family Theories; (3) REG/AUD. 0101 (29677) Rubin, R. Th 2:00pm-4:45pm (MMH 1108A)

FMST603 Programmatic Approaches to Family Problems; (3) REG/AUD. Randolph, S. M 2:00pm-4:30pm (MMH 0108) 0101 (29687)

FMST610 Research Methods in Family Studies; (3) REG/AUD. Prerequisite: EDMS 645 or equivalent. Recommended: FMST 604. 0101 (29697) Hofferth, S.
Tu 2:00pm-4:45pm (MMH 1108A)

FMST640 (PermReq) Family Therapy: Theory and Techniques; (3) REG/AUD. Werlinich, C.

M 11:00am-1:45pm (MMH 1108A)

FMST642 (PermReq) Normal and Abnormal Individual and Family Development; (3) REG/AUD. Prerequisite: FMST 640. 0101 (29717) La Taillade, J. Th 9:00am-11:45am (MMH 1310)

FMST650 (PermReq) Ethical, Legal, and Professional Principles in Marriage and Family Therapy; (3) REG/AUD. Prerequisite permission of department. Limited to students admitted to the fa therapy program. 10101 (29727) Leslie, L. Tu 9:00am-11:45am (MMH 1108A)

FMST652 Diagnosis and Treatment of Mental and Emotion Disorders in Family Systems; (3) REG/AUD. Prerequisite: FMST 651. Limited to students admitted to the family therapy program. 0101 (29737) Epstein, N

Tu 9:00am-11:45am (MMH 1310)

FMST658 (PermReq) Supervised Clinical Practice of Marriage and Family Therapy; (1-2) S-F. Prerequisite: FMST 650 and permission of

0301 (29747) Leslie, L. W 9:00am-12:00pm (MMH 2308) 0401 (29748) Epstein, N. W 9:00am-12:00pm (MMH 2306) 0501 (29749) Vanden Heuvel, E. W 9:00am-12:00pm (MMH 2304) 0601 (29750) Azar, V. W 9:00am-12:00pm (MMH 2301) 0701 (29751) La Taillade, J. 302)

0701 (29751) La Taillaue, J. W 9:00am-12:00pm (MMH 2303) FMST689 Internship; (3-6) REG/AUD. 0101 (29761) Koblinsky, S.
Time and room to be arranged 1501 (29762) Anderson, E.

Time and room to be arranged FMST698 (PermReq) Advanced Topics in Family Studies; (1-3) REG/AUD. Individual Instruction course; contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMST698F Advanced Topics in Family Studies: Work and Family Issues and Programs; (3) REG/AUD. Also offered as FMST480. 0101 (29784) Twombly, C. MWF 12:00pm-12:50pm (MMH 1400)

FMST698V Advanced Topics in Family Studies: Violence in Families; (3) REG/AUD. Also offered as FMST 460. Anderson, E. TuTh 2:00pm-3:15pm (MMH 1400) 0101 (29794)

FMST698W Advanced Topics in Family Studies: Interpisciplinary and Collaborative Research at the Intersections of Race, Gender and Ethnicity; (1) REG/AUD. This course is also offered as WMST

0101 (29804) Dill. B. Time and room to be arranged FMST699 (PermReq) Independent Study; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to

FMST760 Legal Issues & Families; (3) REG. 0101 (29827) Myricks, N. W 11:00am-2:00pm (MMH 1108A)

FMST789 (PermReq) Non-Thesis Research; (1-3) REG/AUD.

FMST799 (PermReq) Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMST899 Doctoral Dissertation Research; (1-3) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

#### **FOLA Foreign Language** (Arts and Humanities)

MODERN GREEK COURSES ARE NOW LISTED UNDER THE GREK PREFIX OFFERED BY THE CLASSICS DEPARTMENT NSTEAD OF THE FOLA PREFIX OFFERED UNDER THE SCHOOL OF FOREIGN LANGUAGES.

SELF-INSTRUCTIONAL LANGUAGE PROGRAM. The program is essentially self-instructional and enrollment is strictly limited. The student supplies a blank tape and receives a recorded tape with the week's lesson. There is also a manual designed for self-instruction which the student is required to purchase. A native speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Attendance at drill sessions is required. There will be one final examination administered by at outside examiner. The entire semester's grade will derive from this outside examiner. The entire semester's grade will derive from this examination. All students planning to take one of the following courses (FOLA 138\_- FOLA 159\_) must complete an application (available in JMZ 1109). A mandatory orientation and scheduling meeting will be held at the beginning of the semester. Details will be posted outside of JMZ 1109. \*Only the languages listed below are offered in th

FOLA138A (PermRea) Directed Study of a Foreign Language I: Hungarian I; (3) REG/P-F/AUD. Please refer to the note des the Self-Instructional Program (located above FOLA 138A). Yaramanoglu, N.
Time and room to be arranged Lab 0101 (29927)

Time and room to be arranged Dis

FOLA138D (PermReq) Directed Study of a Foreign Language I: Dutch I; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 (29937) Yaramanoglu, N. Time and room to be arranged Lab

FOLA138E (PermReq) Directed Study of a Foreign Language I: Elementary Tagalog I; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA

Time and room to be arranged Lab

FOLA138F (PermReq) Directed Study of a Foreign Language I: Polish I: Elementary Polish; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA Time and room to be arranged Lab

FOLA138K (PermReq) Directed Study of a Foreign Language I: Persian I; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

0101 (29967) Yaramanoglu, N.

Time and room to be arranged Lab FOLA138M (PermReq) Directed Study of a Foreign Language I:

Elementary Swahili I; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 0101 (29977) Yaramanoglu, N Time and room to be arranged Time and room to be arranged Dis

FOLA138P (PermReq) Directed Study of a Foreign Language I: Hindi I; (3) REG/P-F/AUD. Please refer to the note describing the tional Program (located above FOLA 138A).

Self-Instruction (19987) Yaramanogra, 11.
W 6:00pm-7:50pm (JMZ 1117) Lab FOLA138R (PermReq) Directed Study of a Foreign Language I: Turkish I; (3) REG/P-F/AUD. Please refer to the note de Self-Instructional Program (located above FOLA 138A). 0101 (29997)

Yaramanoglu, N.
Time and room to be arranged Lab FOLA138T (PermReq) Directed Study of a Foreign Language I: Vietnamese; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 (30007) Yaramanoglu, N.

Time and room to be arranged Lab FOLA138V (PermRea) Directed Study of a Foreign Language I: Armenian I; (3) REG/P-F/AUD. Please refer to the note des the Self-Instructional Program (located above FOLA 138A). Yaramanoglu, N.
Time and room to be arranged Lab 0101 (30017)

Time and room to be arranged Dis FOLA139A (PermReq) Directed Study of a Foreign Language II: Elementary Hungarian II; (3) REGP-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA

0101 (30027) Time and room to be arranged Lab

FOLA139D (PermReq) Directed Study of a Foreign Language II: Elementary Dutch II; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 0101 (30037) Time and room to be arranged Lab

FOLA139E (PermReq) Directed Study of a Foreign Language II: Tagalog II; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

0101 (30047) Yaramanoglu, N.

Time and room to be arranged Lab

Time and room to be arranged Dis FOLA139F (PermReq) Directed Study of a Foreign Language II: Polish II; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A). 0101 (30057)

Yaramanoglu, N

Time and room to be arranged Lab FOLA139K (PermReq) Directed Study of a Foreign Language II: Elementary Persian II; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA

0101 (30067) Yaramanoglu, N. Time and room to be arranged Lab

Time and room to be an

FOLA139M (PermReq) Directed Study of a Foreign Language II: Elementary Swahili II; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA Yaramanoglu, N 0101 (30077)

FOLA139P (PermReq) Directed Study of a Foreign Language II: Hindi II; (3) REG/P-F/AUD. Prerequisite: FOLA 138P or consent of program director. Please refer to the note describing the Self-0101 (30087)

Th 6:00pm-8:00pm (JMZ 1122) Lab FOLA139R (PermReq) Directed Study of a Foreign Language II: describing the Self-Instructional Program (located above FOLA

0101 (30097) Yaramanoglu, N Time and room to be arranged Lab

FOLA139T (PermReq) Directed Study of a Foreign Language II: Vietnamese; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A). Yaramanoglu, N 0101 (30107) Time and room to be arranged Lab Time and room to be arranged Dis

FOLA139V (PermReq) Directed Study of a Foreign Language II: Elementary Armenian II; (3) REG/P-F/AUD 0101 (30117) Yaramanoglu, N. Time and room to be arranged

FOLA148A (PermReq) Directed Study of a Foreign Language III: Hungarian III; (3) REG/F-F/AUD. Prerequisite: FOLA 139A or FOLA 158A or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA

Yaramanoglu, N. Time and room to be arranged Lab Time and room to be arranged Dis

FOLA148D (PermReq) Directed Study of a Foreign Language III: Dutch III; (3) REG/P-F/AUD. Prerequisite: FOLA 139D or FOLA 158D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 0101 (30137)

Yaramanoglu, N. Time and room to be arranged Lab Time and room to be arranged Dis

FOLA148E (PermReq) Directed Study of a Foreign Language III: Tagalog III; (3) REG/P-F/AUD. Prerequisite: FOLA 139E or FOLA 158E or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA

Yaramanoglu, N 0101 (30147) Time and room to be arranged Lab

FOLA148F (PermReq) Directed Study of a Foreign Language III: Polish III; (3) REG/P-F/AUD. Prerequisite: FOLA 139F or FOLA 158F or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 0101 (30157) Yaramanoglu, N

Time and room to be arranged Lab FOLA148K (PermReq) Directed Study of a Foreign Language III: Persian III; (3) REGP-F/AUD. Prerequisite: FOLA 139K or FOLA 158K or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA

Yaramanoglu, N.
Time and room to be arranged Lab 0101 (30167) Time and room to be arranged Dis

FOLA148M (PermReq) Directed Study of a Foreign Language III: Elementary Swahili III; (3) REG/P-F/AUD. Prerequisites: FOLA 139P or FOLA 158P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above Yaramanoglu, N 0101 (30177) Time and room to be arranged Lab

FOLA148P (PermRea) Directed Study of a Foreign Language III: Hindi III; (3) REG/P-F/AUD. Prerequisites: FOLA 139P or FOLA 158P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 0101 (30187)

Yaramanoglu, N M 4:30pm-6:30pm (JMZ 1120) Lab Time and room to be arranged Dis

FOLA148R (PermReq) Directed Study of a Foreign Language III: Turkish III; (3) REG/P-F/AUD. Prerequisite: FOLA 139R or FOLA 158R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A) 0101 (30197) Yaramanoglu, N

Time and room to be arranged Lab

FOLA148T (PermReq) Directed Study of a Foreign Language III: Vietnamese III; (3) REG/P-F/AUD. Please refer to the n describing the Self-Instructional Program (located above FOLA

138A).
0101 (30207)

Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA148V (PermReq) Directed Study of a Foreign Language III: Elementary Armenian III; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program.
0101 (30217) Yaramanoglu, N. Time and room to be arranged

FOLA149A (PermReq) Directed Study of a Foreign Language IV: Intermediate Hungarian; (3) REG/P-F/AUD. Prerequisite: FOLA 148A or consent of the director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A). Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149D (PermReq) Directed Study of a Foreign Language IV: Intermediate Dutch; (3) REG/P-F/AUD. Please refer to the not describing the Self-Instructional Program (located above FOLA

Yaramanoglu, N.
Time and room to be arranged Lab 0101 (30237) Time and room to be arranged Dis

FOLA149E (PermReq) Directed Study of a Foreign Language IV: Intermediate Tagalog; (3) REG/P-F/AUD. Please refer to the no describing the Self-Instructional Program (located above FOLA

0101 (30247) Time and room to be arranged Lab

FOLA149F (PermReq) Directed Study of a Foreign Language IV: Polish IV-Intermediate; (3) REG/P-F/AUD. Please refer to the bing the -Instructional Program (located above FOLA 0101 (30257)

Yaramanoglu, N. Time and room to be arranged Lab Time and room to be arranged Dis

FOLA149K (PermReq) Directed Study of a Foreign Language IV: Intermediate Persian; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA

Yaramanoglu, N Time and room to be arranged Lab

FOLA149M Directed Study of a Foreign Language IV: Swahili IV -Intermediate; (3) REG/P-F/AUD. 0101 (30268) Yaram Yaramanoglu, N Time and room to be arranged Lab

FOLA149P (PermReq) Directed Study of a Foreign Language IV: Intermediate Hindi: (3) REG/P-F/AUD. Prerequisite: FOLA148P or sent of program director. Please refer to the note desc f-Instructional Program (located above FOLA 138A). 0101 (30277) Yaramanoglu, N. W 4:30pm-6:30pm (JMZ 0120) Lab

FOLA149R (PermReq) Directed Study of a Foreign Language IV: Intermediate Turkish; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 0101 (30287) Time and room to be arranged Lab

FOLA149T (PermReq) Directed Study of a Foreign Language IV: Intermediate Vietnamese; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 0101 (30297) Time and room to be arranged Lab

FOLA149V (PermReq) Directed Study of a Foreign Language IV: Intermediate Armenian; (3) REG/P-F/AUD. 0101 (30307) Yaramanoglu. N. Time and room to be arranged

FOLA158A (PermReq) Directed Study of a Foreign Language (Intensive) I: Elementary Hungarian (Intensive); (6) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A). Yaramanoglu, N.
Time and room to be arranged Lab 0101 (30317)

FOLA158D (PermReq) Directed Study of a Foreign Language (Intensive) I: Elementary Dutch (Intensive); (6) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

(located al.)
O101 (30327)

Time and room to be arranged Lab FOLA158E (PermReq) Directed Study of a Foreign Language (Intensive) I: Elementary Tagalog (Intensive); (6) REG/P-F/AUD. cribing the Self-Inst above FOLA 138A).

Yaramanoglu, N. 0101 (30337) Time and room to be arranged Lab

FOLA158F (PermReq) Directed Study of a Foreign Language (Intensive) I: Elementary Polish (Intensive); (6) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A). 0101 (30347) Yaramanoglu, N Time and room to be arranged Lab

FOLA158K (PermReq) Directed Study of a Foreign Language (Intensive) I: Elementary Persian (Intensive); (6) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A). 0101 (30357)

Yaramanoglu, N. Time and room to be arranged Lab Time and room to be arranged Dis

Time and room to be arranged

FOLA158M (PermReq) Directed Study of a Foreign Language (Intensive) I: Elementary Swahili I (Intensive); (6) REG/P-F/AUD. Please refer to the note describing the Self-Instru (located above FOLA 138A). 0101 (30367) Yaramanoglu, N.

FOLA158R (PermReq) Directed Study of a Foreign Language (Intensive) I: Elementary Turkish I (Intensive); (6) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Progra cated above FOLA 138A). 0101 (30377) Yaramanoglu, N.

Time and room to be arranged Lab FOLA158T (PermReq) Directed Study of a Foreign Language (Intensive) I: Vietnamese (Intensive); (6) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located

ve FOLA 138A). Yaramanoglu, N. 0101 (30387) Time and room to be arranged Lab

FOLA158V (PermReq) Directed Study of a Foreign Language (Intensive) I: Elementary Armenian I (Intensive); (6) REG/P-F/ AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A). Yaramanoglu, N. 0101 (30397) Time and room to be arranged Lab

FOLA158X (PermReq) Directed Study of a Foreign Language (Intensive) I: Elementary Urdu (Intensive); (6) REG/P-F/AUD. Students may register for FOLA 158X or 158P, not both. Please refer scribing the Self-Instructional Program (located above 0101 (30407)

Tu 6:30pm-9:30pm (JMZ 3118) Lab

FOLA159D (PermReq) Directed Study of a Foreign Language (Intensive) II: Dutch (Intensive); (6) REG/P-F/AUD. Please refer to Yaramanoglu, N. 0101 (30417) Time and room to be arranged Lab

FOLA159E (PermReq) Directed Study of a Foreign Language (Intensive) II: Intermediate Tagalog; (6) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Yaramanoglu, N. 0101 (30427) Time and room to be arranged

FOLA159F (PermReq) Directed Study of a Foreign Language (Intensive) II: Intermediate Polish (Intensive); (6) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program ve FOLA 138A). 0101 (30437) Yaramanoglu, N.

Time and room to be arranged Lab

FOLA159K (PermReq) Directed Study of a Foreign Language (Intensive) II: Intermediate Persian (Intensive); (6) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A). 0101 (30447)

Yaramanoglu, N. Time and room to be arranged Lab Time and room to be arranged Dis

FOLA159M Directed Study of a Foreign Language (Intensive) II: Intermediate Swahili; (6) REG/P-F/AUD. 0101 (30448) Yaramanoglu, N Time and room to be arranged Lab

FOLA159R (PermReq) Directed Study of a Foreign Language (Intensive) II: Intermediate Turkish; (6) REG/P-F/AUD. Prerequisite: FOLA 158R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above Yaramanoglu, N. 0101 (30457) Time and room to be arranged Lab

FOLA159T (PermReq) Directed Study of a Foreign Language (Intensive) II: Vietnamese; (6) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA Yaramanoglu, N. 0101 (30467) Time and room to be arranged Lab

FOLA159V (PermReq) Directed Study of a Foreign Language (Intensive) II: Intermediate Armenian II; (6) REG/P-F/AUD. 0101 (30477) Yaramanoglu, N Time and room to be arranged

FOLA159X (PermReq) Directed Study of a Foreign Language (Intensive) II: Intermediate Urdu; (6) REG/P-F/AUD. Prerequisite FOLA 158X or 158P or 139P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A). Yaramanoglu, N. 0101 (30487) Th 6:30pm-9:10pm (JMZ 1215) Lab

FOLA386 (PermReq) Experiential Learning; (3-6) REG/P-F. Prerequisite: permission of department. Junior standing.
0101 (30497) Yaramanoglu, N.
Time and room to be arranged Lab 0101 (30497)

FOLA408G (PermReq) Foreign Language I: Intensive Study of Modern Greek; (3) REG/P-F/AUD. Pittas-Herschbach, M. 0101 (30507) Time and room to be arranged

> FREN French (Arts and Humanities)

A booklet fully describing the courses to be offered is available in the office of the Department of French and Italian, Room 3106 of the Juan Ramon Jimenez Hall.

FREN101 Elementary French I; (4) REG/P-F/AUD. Not open to students with 2 or more years of high school level French or to native/ students with 2 or French.
fluent speakers of French.
STAFF Juent speaks 5 5 5 5 5 STAFF 0101 (30557) STAFF MTuWF 9:00am-9:50am (JMZ 3120)

0201 (**30558**) STAFF MTuWF 10:00am-10:50am (JMZ 3120) 0301 (30559) STAFF MTuWF 11:00am-11:50am (JMZ 3120)

FREN102 Elementary French II; (4) REG/P-F/AUD. Prerequisite FREN 101 at UMCP or permission of department. 0101 (30569) STAFF MTuWF 10:00am-10:50am (JMZ 0122)

MTuWF 1:00pm-1:50pm (JMZ 3120) FREN103 Elementary French Review; (4) REG/P-F/AUD. Limited to students who have completed fewer than three years of high school French. Not open to students who have completed FREN 102 or to native/fluent speakers of French. Credit will be granted for only one of the following: FREN 102 or FREN 103.

10101 (30580) STAFF
MTuWF 10:00am-10:50am (JMZ 2207) MWF 12:00pm-12:50pm (JMZ 0125) Tu 12:00pm-12:50pm (JMZ 0118)

FREN201 Intermediate French; (4) REG/P-F/AUD. CORE: HO Prerequisite: FREN 102. Not open to native/fluent speakers. Credit will be granted for only one of the following: FREN 201 or FREN 203. Formerly FREN 203. Formery F (2010) STAFF (10:00am-10:50am (JMZ 0103) OTA EE

0201 (30592) STAFF MTuWF 11:00am-11:50am (JMZ 0122) 0301 (30593) STAFF MTuWF 12:00pm-12:50pm (JMZ 0122) STAFF 0401 (30594) MTuWF 1:00pm-1:50pm (JMZ 0122)

FREN202 Intermediate French Review; (4) REG/P-F/AUD. CORE: HO Prerequisite: FREN 103. Not open to students who have completed FREN 201 (formerly FREN 203). MTuWF 10:00am-10:50am (TLF 1103)

FREN204 French Grammar and Composition; (3) REG/P-F/AUD. CORE: HO Prerequisite: FREN 201 or FREN 202. Open to students who have completed 4 years (Level 4) of high school French. Not open to native/fluent speakers.

STAFF MWF 10:00am-10:50am (PLS 1111) 0201 (30615) STAFF MWF 1:00pm-1:50pm (JMZ 0205) 0301 (30616) STAFF TuTh 9:30am-10:45am (JMZ 1124) 0401 (30617) STAFF TuTh 12:30pm-1:45pm (JMZ 1124)

FREN240 Masterworks of French Literature in Translation; (3) REG/P-F/AUD. CORE: HL Also offered as CMLT298D. 0101 (30627) STAFF TuTh 11:00am-12:15pm (JMZ 1124)

FREN250 Introduction to French Literature; (3) REG/P-F/AUD. CORE: HL Not open to native/fluent speakers. Prerequisite: FREN 204 or equivalent, Recommended: FREN 211, Also offered as FREN 0101 (30637) STAFF MWF 11:00am-11:50am (HBK 1108)

0201 (30638) MWF 12:00pm-12:50pm (JMZ 2123) FREN250H Introduction to French Literature; (3) REG/P-F/AUD.

MWF 12:00pm-12:50pm (JMZ 2123)

STAFF

CORE: HL Not open to native/fluent speakers. Prerequisite: FREN 204 or equivalent. Recommended: FREN 211. For general honors students Also offered as FREN 250 STAFF 0101 (30648) MWF 11:00am-11:50am (HBK 1108) STAFF

speakers 0101 (30659) Eades, C. MWF 10:00am-10:50am (HBK 0103) 0201 (30660) STAFF MWF 1:00pm-1:50pm (JMZ 3205)

FREN301 Composition and Style; (3) REG/P-F/AUD. Prerequisite:

FREN302 Practicum in Translation I; (3) REG/P-F/AUD.

Prerequisite: FREN 301 or equivalent. 0101 (30670) Campangne, H. MWF 12:00pm-12:50pm (JMZ 3205) 0201 (30671) Scullen, M TuTh 9:30am-10:45am (JMZ 0202)

FREN306 Commercial French I: (3) REG/P-F/AUD. Prerequisite: FREN 301 or equivalent.

Minnick, N. 0101 (30681) TuTh 9:30am-10:45am (JMZ 1122)
0201 (30682) Minnick, N.

TuTh 4:00pm-5:15pm (JMZ 1117) FREN311 Advanced French Conversation; (3) REG/P-F/AUD, Not open to native/fluent speakers. Prerequisite: FREN 204 or equivalent.
Recommended: FREN 211.
0101 (30692) STAFF 0101 (30692)

TuTh 2:00pm-3:15pm (JMZ 3120) 0201 (30693) Eades, C MWF 1:00pm-1:50pm (JMZ 1226) FREN312 France Today; (3) REG/P-F/AUD. Not open to native/

fluent speakers. Prerequisite: Fren 204 or equivalent. 0101 (30703) Clough, L. 0101 (30703)

TuTh 11:00am-12:15pm (JMZ 1122) FREN351 From Romanticism to the Age of Modernism and Beyond; (3) REG/P-F/AUD. Prerequisite: FREN 250 or permission of department. Also offered as FREN 351H.

MWF 11:00am-11:50am (HBK 0103) FREN351H From Romanticism to the Age of Modernism and

Beyond; (3) REG/P-F/AUD. Prerequisite: FREN 250 or permission of department. For general honors students only. Also offered as FREN Eades, C. MWF\_11:00am-11:50am (HBK 0103)

FREN386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department. Junior

FREN399 (PermReq) Directed Study in French; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with permission of instructor. Contact department for details.

FREN472 The Construction of French Identity II: From the Revolution to the Early Twentieth Century; (3) REG/P-F/AUD. 0101 (30757) Brami, J. TuTh 12:30pm-1:45pm (JMZ 0208)

FREN489M Pro-Seminar in Themes or Movements of French Literature: The Theatre in France; (3) REG/P-F/AUD. 0101 (30767) Campangne, H. MWF 2:00pm-2:50pm (JMZ 1215)

FREN495H (PermReq) Honors Thesis Research; (3) REG/P-F/ AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to students admitted to the

FREN498 Special Topics in French Literature; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN499 (PermReq) Special Topics in French Studies; (3) REG/P-F/ AUD. Individual Instruction co to obtain section number.

FREN600 Introduction to Literary Theory; (3) REG/AUD. 0101 (30807) Brami, Tu 5:00pm-7:30pm (JMZ 2125)

FREN603 Advanced Translation; (3) REG/AUD. 0101 (30817) Clough, L.
TuTh 2:00pm-3:15pm (JMZ 1215)

FREN611 The Structure of the French Language; (3) REG/AUD. 0101 (30828) Scullen, M. M 5:00pm-7:30pm (JMZ 3205)

FREN6791 The History of Ideas of France; (3) REG/AUD. 0101 (30837) Verdaguer, r. W 3:00pm-5:30pm (JMZ 2125)

FREN699A Seminar: The Literature of West Africa.; (3) REG/ 0101 (30847) STAFF Th 4:00pm-6:30pm (JMZ 1124)

FREN798 (PermReq) Master's Independent Study; (1-3) REG/ AUD. Individual Instruction course: contact department or instructor

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FREN799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section

FREN818 French Literary Criticism; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain s

FREN898 (PermReg) Doctoral Independent Study; (3) REG/AUD. Individual Instruction course: contact department or instructor to

FREN899 Doctoral Dissertation Research; (1-8) REG. Individual nstruction course: contact department or instructor to obtain section

GEMS Gemstone The A. James Clark School of Engineering)	0104 (31073) Blankenship, G. M 4:00pm-6:00pm (Arranged) 0105 (31074) Bennett, R.	0102 (31203) Kearney, M.  MW 12:00pm-12:50pm (LEF 2205)  Th 9:30am-10:20am (JMZ 3120) Dis	GEOG384 (PermReq) Internship in Geography; (3) S-F. Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 385.
A post, contract of the contra	W 6:00pm-8:00pm (Arranged) 0106 (31075) Baldwin, A.	0103 (31204) Kearney, M. MW 12:00pm-12:50pm (LEF 2205)	0101 (31360) Cirrincione, J. Time and room to be arranged
MS100 Freshman Honors Colloquium: Introduction to	M 5:00pm-6:00pm (Arranged) W 4:00pm-5:00pm (Arranged)	Th 11:00am-11:50am (ARC 1101) Dis 0104 (31205) Kearney, M.	GEOG385 (PermReq) Internship Research Paper; (3) REG/P
stone; (1) REG. Freshman standing. (30976) Thomas, R.	0107 (31076) Johnston, P. Sa 10:00am-12:00pm (Arranged)	MW 12:00pm-12:50pm (LEF 2205)	AUD. Prerequisite: GEOG 305; and GEOG 310; and permission
M 12:00pm-1:30pm (ELL 0100) (30977) Thomas, R.	0201 (31077) Perlis, D.	Th 2:00pm-2:50pm (ASY 3219) Dis 0105 (31206) Kearney, M.	department. Corequisite: GEOG 384. 0101 (31370) Cirrincione, J.
M 1:00pm-2:30pm (ELL 0100) (30978) Thomas, R.	Th 5:30pm-8:00pm (HBK 0125) 0202 (31078) O'Brochta, D.	MW 12:00pm-12:50pm (LEF 2205) F 11:00am-11:50am (LEF 2166) Dis	Time and room to be arranged
M 2:00pm-3:30pm (ELL 0100)	W 5:00pm-7:00pm (Arranged) 0203 (31079) Reggia, J.	0106 (31207) Kearney, M. MW 12:00pm-12:50pm (LEF 2205)	GEOG396 (PermReq) Honors Research; (3) REG/P-F/AUD. Prerequisite: permission of department. Senior standing. For Gl
(30979) Thomas, R. M 3:00pm-4:30pm (ELL 0100)	F 2:00pm-4:00pm (Arranged)	W 1:00pm-1:50pm (LEF 1221) Dis	majors only. Formerly GEOG 397.
(30980) Thomas, R. Tu 10:30am-12:00pm (ELL 0100)	0204 (31080) Volz, L. W 5:00pm-7:00pm (Arranged)	0107 (31208) Kearney, M. MW 12:00pm-12:50pm (LEF 2205)	0101 (31380) Townshend, J. Time and room to be arranged
(30981) Thomas, R. Tu 12:00pm-1:30pm (ELL 0100)	0205 (31081) Valentine, B, Th 4:00pm-5:30pm (Arranged)	F 1:00pm-1:50pm (LEF 1201) Dis 0108 (31209) Kearney, M.	GEOG397 (PermReq) Honors Thesis; (3) REG/P-F/AUD.
(30982) Thomas, R.	0206 (31082) Johnson, L. F 7:00pm-9:00pm (Arranged)	MW 12:00pm-12:50pm (LEF 2205) F 2:00pm-2:50pm (LEF 1201) Dis	Prerequisite: GEOG 396. Senior standing. For GEOG majors o Formerly GEOG 399.
Tu 2:00pm-3:30pm (ELL 0100) (30983) Thomas, R.	0207 (31083) Bhattacharjee, S.	0109 (31210) Kearney, M.	0101 (31390) Townshend, J.
Tu 3:30pm-5:00pm (ELL 0100) (30984) Thomas, R.	W 5:30pm-6:30pm (Arranged) 0208 (31084) Dawson, A.	MW 12:00pm-12:50pm (LEF 2205) W 1:00pm-1:50pm (KEY 0103) Dis	Time and room to be arranged
W 11:00am-12:30pm (ELL 0100)	Time and room to be arranged	0110 (31211) Kearney, M. MW 12:00pm-12:50pm (LEF 2205)	GEOG398 (PermReq) Special Topics in Geography; (3) REG. AUD. Individual Instruction course: contact department or ins
(30985) Thomas, R. W 1:00pm-2:30pm (ELL 0100)	GEMS496 Project Writing Seminar; (2) REG. Prerequisite: GEMS 397. For Gemstone participants only.		to obtain section number.
30986) Thomas, R. W 3:30pm-5:00pm (ELL 0100)	0101 (31094) Rahmoeller, G.	GEOG170 Maps and Map Use; (3) REG/P-F/AUD. CORE: MS	GEOG421 Cultural Ecology; (3) REG/P-F/AUD. Also offere
30987) Thomas, R. W 4:30pm-6:00pm (ELL 0100)	Tu 8:00am-9:00am (JMZ 1120) 0201 (31095) Brannigan, V.	0101 (31221) Kinerney, E. TuTh 2:00pm-3:15pm (LEF 2166)	GEOG 788E. 0101 (31425) Geores, M.
30988) Thomas, R.	F 10:00am-12:00pm (Arranged) 0401 (31096) Adomaitis, R.	F 9:00am-9:50am (LEF 1221) Dis 0102 (31222) Kinerney, E.	M 4:30pm-7:00pm (LEF 2208)
Th 10;00am-11:30am (ELL 0100) 30989) Thomas, R.	W 5:00pm-6:00pm (Arranged)	TuTh 2:00pm-3:15pm (LEF 2166)	GEOG423 Political Geography; (3) REG/P-F/AUD. Also off
Th 1:30pm-3:00pm (ELL 0100) 30990) Thomas, R.	0501 (31097) Simon, A. F 4:00pm-6:00pm (Arranged)	F 10:00am-10:50am (LEF 1221) Dis	GEOG 788F. 0101 (31435) Zlatic, M.
Th 4:00pm-5:30pm (ELL 0100)	0601 (31098) Milner, S. M 9:00am-10:00am (Arranged)	GEOG201 Geography of Environmental Systems; (3) REG/P-F/ AUD. CORE Physical Science Lab (PL) course only when taken	TuTh 9:30am-10:45am (LEF 1201)
70991) Thomas, R. F 12:00pm-1:30pm (ELL 0100)	0701 (31099) Hadjitheodosiou, M. M 7:00pm-8:00pm (Arranged)	concurrently with GEOG 211. 0101 (31232) Justice, C.	GEOG430 Location Theory and Spatial Analysis; (3) REG/P Also offered as GEOG788P.
30992) Thomas, R. F 2:00pm-3:30pm (ELL 0100)	0801 (31100) Schmidt, L.	TuTh 9:30am-10:45am (LEF 2205)	0101 (31445) Dibble, C.
202 Team Dynamics and Research Methodology; (2) REG.	Th 5:00pm-7:00pm (Arranged) 0901 (31101) Dawson, A.	GEOG211 Geography of Environmental Systems Laboratory; (1)	Tu 3:30pm-6:00pm (LEF 2205)
uisite: GEMS 100, GEMS 102 and GEMS 104. Corequisite:	Time and room to be arranged	REG/P-F/AUD. Pre- or corequisite: GEOG 201 or GEOL 100 or GEOL 120. CORE Physical Science Lab (PL) Course only when taken	GEOG436 Issues in Urban Transportation; (3) REG/P-F/AU There is a \$40.00 lab fee for this course.
296 For GEMSTONE participants only. Sophomore standing. 31001) Hill, A.	GEOG Geography	concurrently with GEOG 201. This is a 2 hr, 1 credit lab which	0101 (31455) Thompson, D.
M 3:30pm-5:00pm (ARM 0112) 31002) Hill, A.	(Behavioral and Social Sciences)	parallels GEOG 201; Required for GEOG majors; optional for non- majors. This course has a \$40.00 lab fee.	TuTh 2:00pm-3:15pm (LEF 1201)
M 3:30pm-5:00pm (ARM 0112)	(2 martin and and bottom believes)	0101 (31242) Justice, C. M 9:00am-11:00am (LEF 1138) Lab	GEOG440 Advanced Geomorphology; (3) REG/P-F/AUD.  Prerequisite: GEOG 340 or GEOL 340 or permission of depart
M 3:30pm-5:00pm (ARM 0112)	GEOG100 Introduction to Geography; (3) REG/P-F/AUD. CORE:	0201 (31243) Justice, C. F 9:00am-11:00am (LEF 1138) Lab	Credit will be granted for only one of the following: GEOG 441 GEOG 441. Formerly GEOG 441. Also offered as GEOG 61
Hill, A. M 3:30pm-5:00pm (ARM 0112)	SB	0301 (31244) Justice, C.	0101 (31465) Kearney, M.
M 3:30pm-5:00pm (ARM 0112)	0101 (31151) Cirrincione, J. MW 10:00am-10:50am (LEF 2205)	M 11:00am-1:00pm (LEF 1138) Lab 0401 (31245) Justice, C.	MW 3:15pm-4:30pm (LEF 1221)
31006) Hill, A.	Th 9:30am-10:20am (LEF 1220) Dis 0102 (31152) Cirrincione, J.	Th 11:00am-1:00pm (LEF 1138) Lab 0501 (31246) Justice, C.	GEOG447 Biogeography; (3) REG/P-F/AUD. Prerequisite: (347 or equivalent. Recommended: GEOG 123. Credit will be
M 3:30pm-5:00pm (ARM 0112) 31007) Hill, A.	MW 10:00am-10:50am (LEF 2205)	W 9:00am-11:00am (LEF 1138) Lab	for only one of the following: GEOG 484 or GEOG 447. Form
M 3:30pm-5:00pm (ARM 0112) 31008) Hill, A.	F 9:00am-9:50am (KEY 0119) Dis 0103 (31153) Cirrincione, J.	0601 (31247) Justice, C. F 11:00am-1:00pm (LEF 1138) Lab	GEOG 484. Also offered as GEOG 788B. 0101 (31475) Kasischke, E.
Th 3:30pm-5:00pm (ARM 0112)	MW 10:00am-10:50am (LEF 2205) F 10:00am-10:50am (LEF 2208) Dis	GEOG212 (PermReg) The World in Cultural Perspective	MW 2:00pm-3:15pm (LEF 1220)
31009) Hill, A. Th 3:30pm-5:00pm (ARM 0112)	0104 (31154) Cirrincione, J.	Laboratory; (1) REG/P-F/AUD. Pre- or corequisite: GEOG 202. For	GEOG448 (PermReq) Field and Laboratory Techniques in
31010) Hill, A. Th 3:30pm-5:00pm (ARM 0112)	MW 10:00am-10:50am (LEF 2205) F 10:00am-10:50am (KEY 0121) Dis	GEOG majors only. 0101 (31257) Luna, R.	Environmental Science; (3) REG/P-F/AUD. This field course fee of \$150. Ten-day field work will begin prior to the semest
31011) Hill, A.	0105 (31155) Cirrincione, J. MW 10:00am-10:50am (LEF 2205)	F 10:00am-12:00pm (LEF 1171) Lab	August 16th. Also offered as GEOG788L.  0101 (31485) Dubayah, R.
Th 3:30pm-5:00pm (ARM 0112) 31012) Hill, A.	F 12:00pm-12:50pm (LEF 1220) Dis 0106 (31156) Cirrincione, J.	GEOG321 Maryland and Adjacent Areas; (3) REG/P-F/AUD. 0101 (31267) Eney, A.	Time and room to be arranged
Th 3:30pm-5:00pm (ARM 0112) 31013) Hill, A.	MW 10:00am-10:50am (LEF 2205)	MWF 10:00am-10:50am (LEF 2166)	GEOG456 The Social Geography of Metropolitan Areas in
Th 3:30pm-5:00pm (ARM 0112) Hill, A.	F 12:00pm-12:50pm (LEF 1222) Dis 0107 (31157) Cirrincione, J.	GEOG328 Topics in Regional Geography: Ancient Mid-East	Perspective; (3) REG/P-F/AUD. Also offered as GEOG 788 0101 (31495) Christian, C.
Th 3:30pm-5:00pm (ARM 0112)	MW 10:00am-10:50am (LEF 2205) F 10:00am-10:50am (SQH 2122) Dis	Civilizations; (3) REG/P-F/AUD. 0101 (31277) Brodsky, H.	TuTh 12:30pm-1:45pm (LEF 1201)
208A Special Topics in Leadership and Team Development:	0108 (31158) Cirrincione, J.	W 4:30pm-7:00pm (LEF 2208)	GEOG473 Geographic Information Systems and Spatial An
Team Research; (1-3) REG. 31024) Hill, A.	MW 10:00am-10:50am (LEF 2205) W 1:00pm-1:50pm (LEF 1222) Dis	GEOG340 Geomorphology; (3) REG/P-F/AUD.	(3) REG/P-F/AUD. Prerequisite: GEOG 373. Credit will be go for only one of the following: GEOG 473 or GEOG 482. Form
Time and room to be arranged	0109 (31159) Cirrincione, J. MW 10:00am-10:50am (LEF 2205)	0101 (31287) Kinemey, E. TuTh 3:30pm-4:45pm (LEF 2208)	GEOG 482. There is a \$40.00 lab fee for this course. Also of GEOG 788G.
208B Special Topics in Leadership and Team Development:	Th 9:30am-10:20am (JMZ 0125) Dis		0101 (31505) Albrecht, J.
n Leaders; (1-3) REG. 31034) Thomas, R.	0201 (31160) Cirrincione, J. MW 11:00am-11:50am (LEF 2205)	GEOG345 Introduction to Climatology; (3) REG/P-F/AUD. 0101 (31297) Kleidon, A.	W 4:30pm-6:30pm (LEF 2166) Tu 5:00pm-7:00pm (LEF 1136) Lab
Tu 4:30pm-5:30pm (ELL 0100)	Th 11:00am-11:50am (JMZ 2117) Dis 0202 (31161) Cirrincione, J.	TuTh 12:30pm-1:45pm (LEF 2166)	0102 (31506) Albrecht, J. W 4:30pm-6:30pm (LEF 2166)
Th 5:30pm-6:30pm (ELL 0100) .	MW 11:00am-11:50am (LEF 2205) Th 9:30am-10:20am (JMZ 3205) Dis	GEOG350 The American City: Past and Present; (3) REG/P-F/AUD.	M 5:00pm-7:00pm (LEF 1136) Lab
Thomas, R. Time and room to be arranged	0203 (31162) Cirrincione, J.	0101 (31307) Kinerney, E.	GEOG498 (PermReq) Topical Investigations; (1-3) REG/P-I
296 Team Project Seminar I; (1) REG. Prerequisite: GEMS	MW 11:00am-11:50am (LEF 2205) F 11:00am-11:50am (LEF 1221) Dis	TuTh 11:00am-12:15pm (LEF 2166)	Individual Instruction course: contact department or instructo obtain section number.
EMS 102 and GEMS 104. Corequisite: GEMS 202. For	0204 (31163) Cirrincione, J. MW 11:00am-11:50am (LEF 2205)	GEOG361 Introduction to Human Dimensions of Global Change; (3) REG/P-F/AUD. Prerequisites: GEOG 201 or GEOG 202 or ANTH	GEOG498B Topical Investigations: Regional Geography:
ne students with sophomore standing in a research team.  STAFF	F 11:00am-11:50am (KEY 0102) Dis	220/101 or ANTH 260/102 or permission of department.	Geography of the Bible; (3) REG/P-F/AUD.
Time and room to be arranged 1047) Balaras, I.	0205 (31164) Cirrincione, J. MW 11:00am-11:50am (LEF 2205)	0101 (31317) Eney, A. MWF 1:00pm-1:50pm (LEF 2166)	0101 (31516) Brodsky, H. M 4:00pm-6:30pm (LEF 2166)
Time and room to be arranged	Th 12:30pm-1:20pm (LEF 1220) Dis 0206 (31165) Cirrincione, J.	GEOG362 Cultural Geography; (3) REG/P-F/AUD. Prerequisites:	GEOG498C Topical Investigations: Climate Modeling and
Time and room to be arranged	MW 11:00am-11:50am (LEF 2205)	GEOG 201 or GEOG 202 or ANTH 220/101 or ANTH 260/102 or	(3) REG/P-F/AUD. There is a \$40 lab fee.
1049) STAFF Time and room to be arranged	F 12:00pm-12:50pm (LEF 1221) Dis 0207 ( <b>31166</b> ) Cirrincione, J.	permission of department. Not open to students who have completed GEOG 360. Credit will be granted for only one of the following: GEOG	0201 (31517) Kleidon, A. MW 2:00pm-3:15pm (LEF 1201)
STAFF	MW 11:00am-11:50am (LEF 2205) F 11:00am-11:50am (TYD 2111) Dis	360 or GEOG 362. Formerly GEOG 360. 0101 (31327) Eney, A.	GEOG600 (PermReq) Introduction to Geography; (3) REG
Time and room to be arranged STAFF	0208 (31167) Cirrincione, J. MW 11:00am-11:50am (LEF 2205)	MWF 2:00pm-2:50pm (LEF 2166)	Prerequisite: permission of department. 0101 (31526) Geores, M.
Time and room to be arranged 1052) STAFF	Th 11:00am-11:50am (TYD 2111) Dis	GEOG371 Computer Cartography; (3) REG/P-F/AUD. Credit will	Tu 12:30pm-3:00pm (LEF 1124)
Time and room to be arranged 1053) Mierzwa, T.	0209 (31168) Cirrincione, J. MW 11:00am-11:50am (LEF 2205)	be granted for only one of the following: GEOG 371 or GEOG 370.  Formerly GEOG 370. There is a \$40.00 lab fee for this course.	GEOG605 Quantitative Spatial Analysis; (3) REG/AUD.
Time and room to be arranged	W 2:00pm-2:50pm (JMZ 0118) Dis	0101 (31337) Liang, S. Th 5:00pm-7:00pm (LEF 2166)	Prerequisite: GEOG 305; or permission of department. There \$40.00 lab fee for this course.
Time and room to be arranged	GEOG100S Introduction to Geography; (3) REG/P-F/AUD. CORE:	M 3:00pm-5:00pm (LEF 1138) Lab	0101 (31536) Albrecht, J. Tu 4:00pm-6:30pm (LEF 1201)
1055) STAFF Time and room to be arranged	SB Restricted to College Park Scholars - Environmental Studies. 0105 (31178) Cirrincione, J.	Th 5:00pm-7:00pm (LEF 2166)	
1056) STAFF Time and room to be arranged	MW 10:00am-10:50am (LEF 2205) F 12:00pm-12:50pm (LEF 1220) Dis	W 4:00pm-6:00pm (LEF 1138) Lab 0103 (31339) Liang, S.	GEOG609A Seminar in Remote Sensing: Observation and Instrumentation; (3) REG/AUD.
1057) STAFF	0106 (31179) Cirrincione, J. MW 10:00am-10:50am (LEF 2205)	Th 5:00pm-7:00pm (LEF 2166) M 5:00pm-7:00pm (LEF 1138) Lab	0101 (31546) Goward, S. W 1:00pm-3:30pm (LEF 1171)
Time and room to be arranged STAFF	F 12:00pm-12:50pm (LEF 1222) Dis		
Time and room to be arranged Bovill, C.	0109 (31180) Cirrincione, J. MW 10:00am-10:50am (LEF 2205)	<b>GEOG372 Remote Sensing</b> ; (3) REG/P-F/AUD. There is a \$40.00 lab fee for this course.	GEOG610 MA Research Tutorial; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain
Time and room to be arranged	Th 9:30am-10:20am (JMZ 0125) Dis 0204 (31181) Cirrincione, J.	0101 (31349) Tucker, C. Tu 5:00pm-7:00pm (LEF 2166)	number. Prerequisite: GEOG 600; and permission of departm
B1060) Dawson, A. Time and room to be arranged	MW 11:00am-11:50am (LEF 2205)	Th 5:00pm-7:00pm (LEF 1138) Lab	GEOG611 PhD Research Tutorial; (3) REG/AUD. Individual
396 Team Project Seminar III: (2) REG. Prerequisite: GEMS	F 11:00am-11:50am (KEY 0102) Dis 0205 (31182) Cirrincione, J.	0102 (31350) Tucker, C. Tu 5:00pm-7:00pm (LEF 2166)	Instruction course: contact department or instructor to obtain number. Prerequisite: GEOG 600; and permission of department
or Gemstone students with junior standing in a research team.	MW 11:00am-11:50am (LEF 2205) Th 12:30pm-1:20pm (LEF 1220) Dis	W 6:00pm-8:00pm (LEF 1138) Lab	Credit will be granted for only one of the following: GEOG 616 GEOG 611. Formerly GEOG 610D.
W 9:00pm-10:00pm (Arranged)		GEOG373 Geographic Information Systems; (3) REG/P-F/AUD. There is a lab fee of \$40.	
31071) McLaughlin, M. Th 5:00pm-7:00pm (Arranged)	GEOG140 Coastal Environments; (3) REG/P-F/AUD. CORE: PS 0101 (31202) Kearney, M.	0201 (31352) Albrecht, J.	GEOG618 Seminar in Geomorphology; (3) REG/AUD. Also as GEOG 440.
31072) Lovell, D.	MW 12:00pm-12:50pm (LEF 2205)	M 5:00pm-7:00pm (LEF 1221)	0101 (31568) Kearney, M.

GEOG639D Seminar in Physical Geography: Geographical Perspectives in Earth System Science; (3) REG/AUD. Prerequisites Previous course work on global environmental change or pe rmission Defries, R. 0101 (31578)

M 1:00pm-3:30pm (LEF 1171) GEOG679 Seminar in Urban Geography; (3) REG/AUD.

Tu 3:30pm-6:00pm (LEF 1171) GEOG788 (PermReq) Selected Topics in Geography; (1-3) REG.

Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs GEOG788B Selected Topics in Geography: Biogeography; (3) REG/AUD. Also offered as GEOG 447.

Kasischke, E 0101 (31633) MW 2:00pm-3:15pm (LEF 1220)

GEOG788E Selected Topics in Geography: Cultural Ecology; (3) REG/AUD. Also offered as GEOG 421. 0101 (31643) Geores, M. M 4:30pm-7:00pm (LEF 2208)

GEOG788F Selected Topics in Geography: Political Geography; (3) REG/AUD. Also offered as GEOG 423. 0101 (31653) Zlatic, M. TuTh 9:30am-10:45am (LEF 1201)

GEOG788G Selected Topics in Geography: Geographic Information Systems and Spatial Analysis; (3) REG/AUD. Also offered as GEOG 473. Albrecht, J. W 4:30pm-6:30pm (LEF 2166) Tu 5:00pm-7:00pm (LEF 1136) Lab Albrecht, J. 0102 (31664)

W 4:30pm-6:30pm (LEF 2166)

M 5:00pm-7:00pm (LEF 1136) Lab

GEOG788K Selected Topics in Geography: The Social Geography of Metropolitan Areas in Global Perspective; (3) REG/AUD. Also offered as GEOG 456. 0101 (31674) Christian, C.

TuTh 12:30pm-1:45pm (LEF 1201)

GEOG788L (PermReq) Selected Topics in Geography: Field and Laboratory Techniques in Environmental Science; (3) Ten-day field work will begin prior to the semester on August 16th. Also offered as Dubayah, R. 0101 (31684)

Time and room to be arranged

GEOG788P Selected Topics in Geography: Location Theory and Spatial Analysis; (1-3) Also offered as GEOG430. 0101 (31694) Dibble, C Tu 3:30pm-6:00pm (LEF 2205)

GEOG788T Selected Topics in Geography: Computational Laboratories; (3) 0101 (31704) Dibble, C W 6:30pm-9:00pm (LEF 2166)

GEOG789 (PermReq) Independent Readings; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs

GEOG790 Internship in Geography; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section

GEOG798 (PermReq) Selected Topics in Geography: Seminar Series; (1) REG/AUD. Kleidon, A Th 3:30pm-5:00pm (LEF 1124)

GEOG799 (PermReq) Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or obtain section number.

GEOG899 (PermReq) Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number

#### **GEOL Geology** (Computer, Mathematical and Physical Sciences)

GEOL100 Physical Geology; (3) REG/P-F/AUD. Credit will be granted for only one of the following: GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107. CORE Physical Science Lab (PL) Course only when taken concurrently with GEOL 110. USP Distributive Studies Area B Non-Lab Science and Mathematics Course, If taken with CEOL 110. with GEOL 110, course can be counted as USP Area B Lab Science

0101 (31877) Merck, J. MWF 1:00pm-1:50pm (EGR 1202) 0102 (31878) Farquhar, J. TuTh 3:30pm-4:45pm (EGR 1202)

GEOL 100S Physical Geology; (3) REG/P-F/AUD. Credit will be granted for only one of the following: GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107. Restricted to College Park Scholars - Earth, Merck, J. 0103 (31888) MWF 1:00pm-1:50pm (EGR 1202)

GEOL104 Dinosaurs: A Natural History; (3) REG/P-F/AUD. CORE: 0101 (31898)

MWF 10:00am-10:50am (PLS 1140) GEOL110 Physical Geology Laboratory; (1) REG/P-F. Pre- or corequisite: GEOL 100 or GEOL 120. CORE Physical Science L (PL) Course only when taken concurrently with GEOL 100. 0101 (31908) STAFF

Th 12:00pm-3:00pm (GEO 2106) Lab 0102 (31909) STAFF M 12:00pm-3:00pm (GEO 2106) Lab STAFF 0104 (31910) Tu 3:00pm-6:00pm (GEO 2106) Lab STAFF 0106 (31911) W 9:00am-12:00pm (GEO 2106) Lab STAFF
W 3:00pm-6:00pm (GEO 2106) Lab 0107 (31912)

0109 (31913)

STAFF
Tu 9:00am-12:00pm (GEO 2106) Lab

0110 (31914) STAFF
Th 9:00am-12:00pm (GEO 2106) Lab W 12:00pm-3:00pm (GEO 2106) Lab

GEOL110S Physical Geology Laboratory; (1) REG/P-F/AUD. Pre-or corequisite: GEOL 100 or GEOL 120. Restricted to College Park Scholars - Earth, Life, and Time. 0103 (31925) STAFF Tu 12:00pm-3:00pm (GEO 2106) Lab

GEOL120 Environmental Geology; (3) REG/P-F/AUD. CORE: PS Jiang, D. TuTh 9:30am-10:45am (JMZ 0220) M 3:00pm-3:50pm (PLS 1115) Dis 0101 (31935)

0102 (31936) Jiang, D. TuTh 9:30am-10:45am (JMZ 0220) M 4:00pm-4:50pm (PLS 1115) Dis Jiang, D. TuTh 9:30am-10:45am (JMZ 0220) 0103 (31937)

M 5:00pm-5:50pm (PLS 1115) Dis Jiang, D. TuTh 9:30am-10:45am (JMZ 0220) 0104 (31938) M 3:00pm-3:50pm (PLS 1180) Dis Jiang, D.

TuTh 9:30am-10:45am (JMZ 0220) M 4:00pm-4:50pm (PLS 1180) Dis Kaufman, A. 0201 (31941) TuTh 12:30pm-1:45pm (JMZ 0220) W 3:00pm-3:50pm (PLS 1180) Dis

0202 (31942) Kaufman, A. TuTh 12:30pm-1:45pm (JMZ 0220) W 4:00pm-4:50pm (PLS 1180) Dis Kaufman, A. TuTh 12:30pm-1:45pm (JMZ 0220) 0203 (31943)

W 5:00pm-5:50pm (PLS 1180) Dis 0204 (31944) TuTh 12:30pm-1:45pm (JMZ 0220) W 3:00pm-3:50pm (PLS 1146) Dis Kaufman, A. TuTh 12:30pm-1:45pm (JMZ 0220)

W 4:00pm-4:50pm (PLS 1146) Dis Kaufman, A. 0206 (31946) TuTh 12:30pm-1:45pm (JMZ 0220) W 5:00pm-5:50pm (PLS 1113) Dis

GEOL212 Planetary Geology; (3) REG/P-F/AUD. CORE: PS 0101 (31966) Walker, R MWF 2:00pm-2:50pm (PLS 1115)

GEOL322 Mineralogy; (4) REG. Prerequisites: GEOL 110 and Chang, L. TuTh 8:00am-9:15am (PLS 1172) Tu 12:00pm-3:00pm (GEO 2107) Lab 0101 (31986)

GEOL341 Structural Geology; (4) REG. Prerequisite: GEOL 102 or permission of department. 0101 (32006)

Jiang, D. TuTh 9:30am-10:45am (SYM 0200) M 10:00am-1:00pm (GEO 2107) Lab GEOL386 (PermRea) Experiential Learning; (3-6) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department. Junior

GEOL393 Technical Writing for Geoscientists; (3) REG/P-F/AUD. Prerequisites: completion of any two of the follo Prerequisites: completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331, GEOL 322, and GEOL registration in the thiru.
451. For GEOL majors only.
Candela, P.

W 4:00pm-6:00pm (PLS 1111) Time and room to be arranged Dis

GEOL393H Technical Writing for Geoscientists; (3) REG/P-F/AUD. Prerequisites: completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331, GEOL 322, and GEOL 451. For GEOL majors only. For honors students only. 51. For GEOL majors only. For honors students only. 0101 (32028) Candela, P. W 4:00pm-6:00pm (PLS 1111) Time and room to be arranged Dis

GEOL394 Research Problems in Geology; (3) REG/P-F/AUD. CORE: CS Prerequisite: GEOL 393. 0101 (32038) W 4:00pm-6:00pm (PLS 1111)

GEOL394H Research Problems in Geology; (3) REG/P-F/AUD. CORE: CS Prerequisite: GEOL 393. For general honors students only. 0101 (32048) Candela, P. W 4:00pm-6:00pm (PLS 1111) Time and room to be arranged Dis

GEOL436 Principles of Biogeochemistry; (3) REG/P-F/AUD. Prerequisite: MATH 140 or 220; CHEM 103; GEOL 100, GEOL 322. 0101 (32058) Kaufman, A. TuTh 2:00pm-3:15pm (PLS 1158)

GEOL445 Principles of Geochemistry; (3) REG/P-F/AUD. Prerequisites: CHEM 103; and GEOL 322. 0101 (32068) Rudnick, R. TuTh 12:30pm-1:45pm (HBK 0105)

GEOL452 Watershed and Wetland Hydrology; (3) REG/P-F/AUD. Prerequisite: permission of department. Junior sta 0101 (32078) Presteguard, K. TuTh 3:30pm-4:45pm (PLS 1162)

GEOL489F Special Topics: Biogeochemical Cycles; (3) REG/P-F/ 0101 (32088)

F 8:00am-11:00am (CSS 0201)

W 1:00pm-4:00pm (GEO 2117)

GEOL489 J Special Topics: Origin and Evolution of Continents: (3) REG/P-F/AUD 0101 (32108) Rudnick, R.

GEOL499 (PermReq) Special Problems in Geology; (1-3) REG/P-F/ AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOL614 Thermodynamics of Geological Processes; (3) REG/ AUD. Prerequisites: MATH 141; and CHEM 113; and GEOL 322; and PHYS 142. Candela, P. TuTh 11:00am-12:15pm (GEO 2117)

GEOL622 Minerology of the Rock-Forming Silicates; (3) REG/ AUD. Prerequisite: GEOL 422 and CHEM 481 or equivalent. 0101 (32146) Chang, L. TuTh 12:30pm-1:45pm (PLS 1184)

GEOL650 Isotope and Trace Element Geochemistry; (3) REG/ AUD. Prerequisite: GEOL 443 or permission of department. 0101 (32156) Walker, R. TuTh 8:00am-9:15am (PLS 1176)

GEOL652 Advanced Watershed and Wetland Hydrology; (3) REG/ AUD. Prerequisite: GEOL 452 or permission of department 0101 (32166) Prestegaard, K. Prestegaard, K.
TuTh 3:30pm-4:45pm (PLS 1162)

GEOL789B Recent Advances in Geology: Biogeochemistry; (3) REG/AUD. TuTh 2:00pm-3:15pm (PLS 1158)

GEOL789F Recent Advances in Geology: Biogeochemical Cycles; (3) REG/AUD 0101 (32186) F 8:00am-11:00am (CSS 0201)

GEOL789J Recent Advances in Geology: Origin and Evolution of Continents; (3) REG/AUD. Continents, 137 0101 (32206) Rudmck, K. W 1:00pm-4:00pm (GEO 2117)

GEOL798 (PermReq) Seminar in Geology; (1) REG/AUD. Individual Instruction course: contact dep

GEOL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section

GEOL899 Doctoral Dissertation Research; (1-8) REG. Individual number.

#### **GERM Germanic Studies** (Arts and Humanities)

GERM101 Elementary German I; (4) REG/P-F/AUD. Formerly GERM 111. 0101 (32315) Kight, S. MTuWF 10:00am-10:50am (JMZ 3205) 0201 (32316) Kight, S. MTuWF 11:00am-11:50am (JMZ 3205) 0301 (32317) Oweiss, O.

MWF 10:00am-10:50am (PLS 1117) Tu 10:00am-10:50am (JMZ 1224) Oweiss, O. MWF 12:00pm-12:50pm (PLS 1172) 0401 (32318) Tu 12:00pm-12:50pm (JMZ 2125)

GERM102 Elementary German II; (4) REG/P-F/AUD. Prerequisite: GERM 101 or equivalent. Formerly GERM 112.
0101 (32327) Molchanova, E. MWF 10:00am-10:50am (JMZ 3203) Tu 10:00am-10:50am (JMZ 0118) 0201 (32328) Molchanova, E. MTuWF 11:00am-11:50am (JMZ 3203)

GERM103 Review of Elementary German; (4) REG/P-F/AUD. Prerequisite: assignment either by placement examination or by the undergraduate director. STAFF MWF 11:00am-11:50am (HZF 0106) 0101 (32338)

Th 11:00am-11:50am (JMZ 1215) GERM148Y Germanic Languages - Elementary I: Elementary Yiddish I; (3) REG/P-F/AUD. Also offered as JWST 281.

0101 (32348) Isaacs, M. TuTh 11:00am-12:15pm (KEY 0124) GERM201 Intermediate German I; (4) REG/P-F/AUD. CORE: HO

GERM201 Intermediate
Prerequisite: GERM 102.
Pasternak, J. MWF 10:00am-10:50am (TLF 1101) Tu 10:00am-10:50am (JMZ 0120) 0201 (32359) Pasternak, J.

MWThF 12:00pm-12:50pm (JMZ 0103) GERM202 Intermediate German II; (4) REG/P-F/AUD. CORE: HO GERM 202 Internation 201.

Prerequisite: GERM 201.

STAFF

MWThF 2:00pm-2:50pm (JMZ 3205)

GERM203 Intensive Review of Intermediate German; (4) REG. Prerequisite: completion of GERM 102 or GERM 103 or placement examination administered by Undergraduate Coordinator. Not open to students who have completed GERM 202. STAFF MWF 2:00pm-2:50pm (PLS 1176) 0101 (32370)

GERM220 Introduction to German Literature; (3) REG/P-F/AUD. Prerequisite: GERM 202. 0101 (32379) Walker, R

Th 2:00pm-2:50pm (JMZ 1226)

MWF 2:00pm-2:50pm (JMZ 2206) GERM220H Introduction to German Literature: (3) REG/P-F/

AUD. Prerequisite: GERM 202. For general honors students 0101 (32389) Walker, R. MWF 2:00pm-2:50pm (JMZ 2206)

GERM281 Women in German Literature and Society: (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as WMST 281. Cred ill be granted for only one of the following: GERM 281 or WMST 281. Frederiksen, E.
TuTh 12:30pm-1:45pm (JMZ 1103) 0101 (32399)

GERM282 Germanic Mythology; (3) REG/P-F/AUD. CORE: HL 0101 (32409) Oster, R. TuTh 2:00pm-3:15pm (JMZ 2206)

GERM284 German Chivalric Culture; (3) REG/P-F/AUD. CORE: 0101 (32419) MWF 1:00pm-1:50pm (JMZ 2206)

GERM289V Hearthkeepers and Heroines: Scandinavian Women in the Viking Age; (3) REG. CORE: HL DIVERSITY Also offered as WMST298 0101 (32430)

TuTh 11:00am-12:15pm (JMZ 2206)

GERM299Y Special Topics in Germanic Studies: Yiddish Theater, Film and Popular Culture; (3) REG/P-F/AUD. Also offered as JWST Isaacs, M. 0101 (32439)

GERM301 Conversation and Composition I; (3) REG/P-F/AUD.

Prerequisite: GERM 202 or equivalent. Newly organized course.

1010 (32449) Dunlap, M.

MWF 10:00am-10:50am (HZF 0101)

TuTh 2:00pm-3:15pm (KEY 0125)

GERM302 Conversation and Composition II; (3) REG/P-F/AUD.
Prerequisite: GERM 301 or equivalent.
0101 (32459) Dunlap, M.
MWF 12:00pm-12:50pm (JMZ 1117)

GERM321 Highlights of German Literature I; (3) REG/P-F/AUD. Prerequisite: GERM 220 or equivalent. 0101 (32469) Walker, R.

Prerequisit.
0101 (32469) Walker, R.
MWF 2:00pm-2:50pm (JMZ 2206) GERM339H German Literature In Translation: Kafka and Film; (3) REG. Open to University, Humanities, and General Honors

M 2:00pin-3:15pin (ANA 0120) W 2:00pin-4:00pin (ANA 0120)

GERM381 German Civilization I; (3) REG/P-F/AUD. 0101 (32489) Pfister, G. MWF 12:00pm-12:50pm (JMZ 2122)

GERM386 (PermReg) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department. Junior

GERM397H (PermRea) Honors Reading (Independent Study); (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Students must have department's

GERM398H Honors Research: (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section

GERM401 Advanced Conversation; (3) REG/P-F/AUD Prerequisite: GERM 302 or equivalent. 0101 (32516) Komm, K. MWF 1:00pm-1:50pm (JMZ 3118)

GERM411 German for International Business I; (3) REG/P-F/AUD. Prerequisite: GERM 302 or equivalent or permission of department of the state of th MWF 2:00pm-2:50pm (JMZ 2125)

GERM419 Selected Topics in German Language Study: The Structure of German; (3) REG/P-F/AUD. Also offered as GERM601. 0101 (32526) TuTh 3:00pm-4:15pm (JMZ 1120)

GERM439 Selected Topics in German Literature: Berlin and Vienna in the 20th century; (3) REG/P-F/AUD. Also offered as GERM689B 0101 (32536) Frederiksen, E.

Tu 5:00pm-7:30pm (JMZ 3122) GERM439D Selected Topics in German Literature: German Drama and Hoerspiel; (3) REG/P-F/AUD. Also offered as

0101 (32547) Komm. K M 5:00pm-7:30pm (JMZ 3120)

GERM498H Honors Thesis Writing; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For general honors students only.

GERM499 (PermReq) Directed Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM601 Structure of German I; (3) REG/AUD. Also offered as GERM419 0101 (32567) Moyer, A TuTh 3:00pm-4:15pm (JMZ 1120)

GERM633 The German Novel; (3) REG/AUD. Also offered as Beicken, P. 0101 (32597)

W 5:00pm-7:30pm (JMZ 3203) GERM634 German Drama; (3) REG/AUD. Also offered as Komm, K 0101 (59066)

M 5:00pm-7:30pm (JMZ 3120) GERM689B Special Topics - M.A. Level: Berlin and Vienna in the Oth Century; (1-3) REG/AUD. Also offered as GERM439. 0101 (32607) Frederiksen, E.

Tu 5:00pm-7:30pm (JMZ 3122) GERM798 (PermReq) Master's Independent Study; (1-3) REG/ AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM799 Master's Thesis Research; (1-6) REG. Individual struction course: contact department or instructor to obtain section number.

GERM838 Seminar: The 20th Century; (3) REG/AUD. Also offered as GERM633. 0101 (32633)

to obtain section number.

W 5:00pm-7:30pm (JMZ 3203) GERM898 (PermReq) Doctoral Independent Study; (1-3) REG/ AUD. Individual Instruction course: contact departs

GERM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section

# GREK Greek (Arts and Humanities)

GREK101 Elementary Ancient Greek I; (4) REG/P-F/AUD. A student who has had two units of Greek in high school may register for GREK 101 for purposes of review but not for credit. Classical and New Testament Greek.

0101 (32759) Rutledge, S.

2759) Rutledge, S.
MWF 2:00pm-2:50pm (WDS 1127)
- W 1:00pm-1:50pm (WDS 1127)

GREK111 Elementary Modern Greek I; (3) REG/P-F/AUD. Not open to native speakers of Greek. Credit will be granted for only one of the following: FOLA 108G or GREK 111. Formerly FOLA 108G.

1010 (32769) Pittas-Herschbach, M.

MWF 12:00pm-12:50pm (JMZ 2207)

GREK201 Intermediate Ancient Greek; (4) REG/P-F/AUD.
Prerequisite: GREK 102 or equivalent.
0101 (32779) Doherty, L.
Tu 3:30pm-4:50pm (JMZ 3122)
TuTh 3:30pm-5:40pm (JMZ 3118)

GREK211 Intermediate Modern Greek I; (3) REG/P-F/AUD. Not open to native speakers of Greek. Prerequisite: GREK 112 or permission of instructor. Credit will be granted for only one of the following: FOLA 118G or GREK 211. Formerly FOLA 118G. 0101 (32789)

Pittas-Herschbach, M.

MW 2:00pm-3:15pm (JMZ 3118)

GREK488 Greek Readings: Greek Prose; (3) REG/P-F/AUD. 0101 (32799) Stehle, E. Tu 5:00pm-7:40pm (MMH 3418)

GREK488B Greek Readings; (3) REG/P-F/AUD. 0101 (32809) Doherty, L. Tu 3:30pm-4:50pm (MMH 0108) Th 3:30pm-5:40pm (MMH 0108)

GREK499 (PermReq) Independent Study in Greek Language and Literature; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GREK688 Special Topics in Greek Literature: Greek Prose; (3) REG/AUD. 0101 (32824) Stehle, E. Tu 5:00pm-7:40pm (JMZ 2120)

GREK699 (PermReq) Independent Study in Greek Literature; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

### GVPT Government and Politics (Behavioral and Social Sciences)

GVPT100 Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB

F 9:00am-9:50am (TYD 0111) Dis 0104 (32890) Grant-Wisdom, D. TuTh 11:00am-12:15pm (SKN 0200) Th 2:00pm-2:50pm (WDS 0104) Dis 0105 (32891) Grant-Wisdom, D. TuTh 11:00am-12:15pm (SKN 0200) Th 2:00pm-2:50pm (JMZ 0122) Dis

0106 (32892) Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 9:00am-9:50am (SQH 1119) Dis
Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 3:00pm-3:50pm (SQH 1107) Dis
0108 (32903) Grant-Wisdom, D.

0108 (32903) Grant-Wisdom, D.

TuTh 11:00am-12:15pm (SKN 0200)
F 10:00am-10:50am (TWS 2228) Dis
0109 (32904) Grant-Wisdom, D.

TuTh 11:00am-12:15pm (SKN 0200)
F 11:00am-11:50am (KEY 0120) Dis
0201 (32893) Schreurs, M.

0201 (32893) Schreurs, M.

MW 9:00am-9:50am (LEF 2205)

W 10:00am-10:50am (KEY 0103) Dis

0202 (32894) Schreurs, M.

MW 9:00am-9:50am (LEF 2205)

W 11:00am-11:50am (KEY 0121) Dis

W 11:00am-11:50am (KEY 0121) Dis Schreurs, M. MW 9:00am-9:50am (LEF 2205) W 11:00am-11:50am (TYD 0101) Dis Schreurs, M. MW 9:00am-9:50am (LEF 2205) W 12:00pm-12:50pm (KEY 0121) Dis Schreurs, M. MW 9:00am-9:50am (LEF 2205) W 12:00pm-12:50pm (KEY 0121) Dis

W 12:00pm-12:50pm (TYD 1114) Dis 0206 (32898) Schreurs, M. MW 9:00am-9:50am (LEF 2205) W 1:00pm-1:50pm (TYD 2111) Dis 0207 (32899) Schreurs, M. MW 9:00am-9:50am (LEF 2205)

MW 9:00am-9:50am (LEF 2205)
W 1:00pm-1:50pm (TYD 2110) Dis
Schreurs, M.
MW 9:00am-9:50am (LEF 2205)
W 2:00pm-2:50pm (TWS 0135) Dis
Schreurs, M.
MW 9:00am-9:50am (LEF 2205)
MY 2:00pm-2:50pm (TWS 0135) Dis
MY 9:00am-9:50am (LEF 2205)

W 2:00pm-2:50pm (TLF 1103) Dis GVPT100H Principles of Government and Politics; (3) REG/P-F/ AUD. CORE: SB Restricted to GVPT honors students only.

GVPT100H Principles of Government and Politics; (3) REG/P-AUD. CORE: SB Restricted to GVPT honors students only.

Oppenheimer, J.

TuTh 11:00am-12:15pm (PLS 1117)

Oppenheimer, J.

TuTh 12:30pm-1:45pm (PLS 1168)

GVPT100S Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB Sections 0101 - 0103 restricted to College Park Scholars - InternationalStudies. Section 0104 restricted to College Park Scholars - Public Lead ership.

0101 (32924) Soltan, K.

TuTh 11:00am-12:15pm (TWS 2154)
F 11:00am-11:50am (ASY 3207) Dis
Soltan, K.
TuTh 11:00am-12:15pm (TWS 2154)
F 1:00pm-1:50pm (LEF 1221) Dis
Soltan, K.
TuTh 11:00am-12:15pm (TWS 2154)
F 10:00am-10:50am (SQH 1120) Dis

0104 (32927) Soltan, K.
TuTh 11:00am-12:15pm (TWS 2154)
F 2:00pm-2:50pm (TYD 0101) Dis

GVPT170 American Government; (3) REG/P-F/AUD. CORE: SB 0101 (32937) Vietri, L.
TuTh 12:30pm; L-20pm; (ARC 0204)

Vietr, L.

TuTh 12:30pm-1:20pm (ARC 0204)
Th 2:00pm-2:50pm (JMZ 1120) Dis
Vietri, L.

TuTh 12:30pm-1:20pm (ARC 0204)
Th 2:00pm-2:50pm (KEY 0123) Dis
Vietri, L.

TuTh 12:30pm-1:20pm (ARC 0204)
Th 2:00pm-2:50pm (KEY 0123) Dis
Vietri, L.

TuTh 12:30pm-1:20pm (ARC 0204)

Th 2:00pm-2:50pm (UUL 1105) Dis 0104 (32940) Vietri, L. TuTh 12:30pm-1:20pm (ARC 0204) F 10:00am-10:50am (MTH 0411) Dis 0105 (32941) Vietri, L.

0105 (32941) Vietri, L.

TuTh 12:30pm-1:20pm (ARC 0204)
F 10:00am-10:50am (KEY 0125) Dis

Vietri, L.

TuTh 12:30pm-12:0pm (ARC 0204)
F 9:00am-9:50am (TWS 0131) Dis

0107 (32943) Vietri, L.
TuTh 12:30pm-1:20pm (ARC 0204)
F 11:00am-11:50am (JMP 3104) Dis
0108 (32944) Vietri, L.

0108 (32944) Vietri, L.
TuTh 12:30pm-1:20pm (ARC 0204)
F 11:00am-11:50am (TYD 1108) Dis
Vietri, L.
TuTh 12:30pm-1:20pm (ARC 0204)
F 11:00am-11:50am (KEY 0126) Dis

0201 (32946) Williams, L.

MW 10:00am-10:50am (SKN 0200)
Th 11:00am-11:50am (CHM 0124) Dis
0202 (32947) Williams, L.

MW 10:00am-10:50am (SKN 0200)
Th 11:00am-11:50am (TWS 2228) Dis

0203 (32948) Williams, L.

MW 10:00am-10:50am (SKN 0200)
Th 12:30pm-1:20pm (CHE 2120) Dis
0204 (32949) Williams, L.

MW 10:00am-10:50am (SKN 0200)
Th 12:30pm-1:20pm (WDS 1114) Dis

0205 (32950) Williams, L.

MW 10:00am-10:50am (SKN 0200)
Th 12:30pm-1:20pm (EGR 0108) Dis

0206 (32951) Williams, L.

MW 10:00am-10:50am (SKN 0200)
Th 11:00am-11:50am (TWS 0135) Dis

0207 (32952) Williams, L.

MW 10:00am-10:50am (3KN 0200)

Th 11:00am-11:50am (JMZ 3120) Dis

0208 (32953) Williams, L.

MW 10:00am-10:50am (SKN 0200)

MW 10:00am-10:50am (SKN 0200) Th 12:30pm-1:20pm (JMP 3105) Dis 0209 (32954) Williams, L. MW 10:00am-10:50am (SKN 0200) Th 2:00pm-2:50pm (LEF 1221) Dis

0210 (32955) Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 2:00pm-2:50pm (JMZ 2120) Dis
0211 (32956) Williams, L.
MW 10:00am-10:50am (SKN 0200)

MW 10:00am-10:50am (SKN 0200) Th 2:00pm-2:50pm (KEY 0121) Dis 0212 (32957) Williams, L. MW 10:00am-10:50am (SKN 0200) Th 2:00pm-2:50pm (KEY 0120) Dis

GVPT200 International Political Relations; (3) REG/P-F/AUD.
CORE: SB Prerequisite: GVPT 100.
0101 (32979) Huntler, V.
Huntler, V.
Huntler, V.
Huntler, V.

MW 2:00pm-2:50pm (MMH 1400)
Th 2:00pm-2:50pm (TWS 0131) Dis
0102 (32980)

MW 2:00pm-2:50pm (MMH 1400)
Th 3:00pm-3:50pm (TYD 1118) Dis
0103 (32981)

MW 2:00pm-2:50pm (MMH 1400)

Haufler, V.
MW 2:00pm-2:50pm (MMH 1400)

MW 2:00pm-2:50pm (MMH 1400) Th 4:00pm-4:50pm (KEY 0126) Dis 0104 (32982) MW 2:00pm-2:50pm (MMH 1400) F 10:00am-10:50am (BPS 2283) Dis

0105 (32983) Haufler, V.
MW 2:00pm-2:50pm (MMH 1400)
F 11:00am-11:50am (TYD 1114) Dis
0106 (32984) Haufler, V.
MW 2:00pm-2:50pm (MMH 1400)

GVPT221 Introduction to Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. Prerequisite: GVPT 170.

1010 (32994) Lalman, D.

F 2:00pm-2:50pm (TWS 0135) Dis

TuTh 11:00am-12:15pm (TYD 0117)

GVPT231 Law and Society; (3) REG/P-F/AUD. Prerequisite: GVPT
170

170. 0101 (33005) Grob, D. TuTh 12:30pm-1:20pm (ARM 0135) Th 2:00pm-2:50pm (TYD 0111) Dis

0102 (33006) Grob, D.

TuTh 12:30pm-1:20pm (ARM 0135)
Th 3:00pm-3:50pm (KEY 0120) Dis
0103 (33007) Grob, D.

TuTh 12:30pm-1:20pm (ARM 0135)
F 9:00am-9:50am (JMZ 0118) Dis

0104 (33008) Grob, D.

TuTh 12:30pm-1:20pm (ARM 0135)
F 10:00am-10:50am (TYD 1114) Dis
0105 (33009) Grob, D.

TuTh 12:30pm-1:20pm (ARM 0135)
F 11:00am-11:50am (JRN 1105) Dis

0106 (33010) Grob, D.
TuTh 12:30pm-1:20pm (ARM 0135)
F 1:00pm-1:50pm (TYD 1132) Dis

GVPT241 The Study of Political Philosophy: Ancient and Modern; (3) REG/P-F/AUD. Prerequisite: GVPT 100.

(3) REG/P-F/AUD. Prerequisite: GVPT 100. 0101 (33030) Alford, C. TuTh 12:30pm-1:20pm (TYD 0130) Th 2:00pm-2:50pm (PLS 1146) Dis 0102 (33031) Alford, C.

0102 (33031) Alford, C.
TuTh 12:30pm-1:20pm (TYD 0130)
Th 2:00pm-2:50pm (PLS 1176) Dis
0103 (33032) Alford, C.

TuTh 12:30pm-1:20pm (TYD 0130)
F 10:00am-10:50am (MTH B0423) Dis
Alford, C.
TuTh 12:30pm-1:20pm (TYD 0130)
F 10:00am-10:50am (BPS 1236) Dis

F 10:00am-10:50am (BPS 1236) Dis 0105 (33034) Alford, C. TuTh 12:30pm-1:20pm (TYD 0130) F 11:00am-11:50am (TYD 1132) Dis

F 11:00am-11:50am (TYD 1132) Dis 20106 (33035) Alford, C. TuTh 12:30pm-1:20pm (TYD 0130) F 11:00am-11:50am (ARM 0102) Dis

GVPT250 Introduction to International Negotiation; (3) REG/P-F/AUD. CORE: SB DIVERSITY Prerequisite: GVPT 100.

Recommended: GVPT 200.
0101 (33055) Young. K.

0101 (33055) Young, K.

MW 10:00am-10:50am (TYD 1101)

Th 11:00am-11:50am (PLS 1129) Dis

0102 (33056) Young, K.

MW 10:00am-10:50am (TYD 1101)

Th 12:00pm-12:50pm (PLS 1129) Dis 9103 (33057) Young, K. MW 10:00am-10:50am (TYD 1101) Th 3:30pm-4:20pm (PLS 1129) Dis

GVPT273 Introduction to Environmental Politics; (3) REG/P-F/AUD. Prerequisite: GVPT 170.
0101 (33078) Pirages, D.
TuTh 9:30am-10:45am (TYD 0117)

TuTh 9:30am-10:45am (TYD 0117) Th 3:00pm-3:50pm (BPS 1234) Dis 102 (33079) TuTh 9:30am-10:45am (TYD 0117) Th 12:30pm-1:20pm (TYD 1118) Dis

Th 12:30pm-1:20pm (TYD 1118) Dis 0103 (33080) Pirages, D. TuTh 9:30am-10:45am (TYD 0117) Th 2:00pm-2:50pm (HBK 1116) Dis

GVPT309A Topics in International Relations: Theories of International Relations (Advanced); (3) REG/P-F/AUD. For GVPT majors only.

10101 (33091)

Lotz, H.

TuTh 9:30am-10:45am (TYD 1102)

GVPT309B Topics in International Relations: Military Force and Foreign Policy; (3) REG/P-F/AUD. 0101 (33092) Andersen, D. TuTh 4:00pm-5:15pm (TYD 1132)

TuTh 4:00pm-5:15pm (TYD 1132)

GVPT309G Topics in International Relations: International Energy

Security; (3) REG/P-F/AUD. For GVPT majors only. 0101 (33151) Lotz, H: TuTh 2:00pm-3:15pm (PLS 1129)

GVPT309J Topics in International Relations: Online Cold War Journal; (3) REG/P-F/AUD. For GVPT majors only. 0101 (33171) Vietri, L. W 3:30pm-6:15pm (TYD 1111)

GVPT321 Intermediate Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. Prerequisite: GVPT 221 or permission of department. For GVPT majors only.
0101 (33181) Lalman, D.

TuTh 2:00pm-3:15pm (TYD 2108)

PT341 Political Morality and Political Action; (3)

GVPT341 Political Morality and Political Action; (3) REG/P-F/
AUD. Prerequisite: GVPT 100. For GVPT majors only.
0101 (33201) Glass, J.

MW 2:00pm-3:15pm (TYD 0102)
Th 9:30am-10:20am (TYD 1136) Dis
0102 (33202) Glass, J.

MW 2:00pm-3:15pm (TYD 0102)

Th 11:00am-11:50am (JMZ 3203) Dis 0103 (33203) Glass, J. MW 2:00pm-3:15pm (TYD 0102) Th 12:30pm-1:20pm (TWS 0131) Dis

GVPT349A Topics in Political Philosophy: Utilitarianism; (3) REG/

0101 (33204) Hamilton, C.
MW 2:00pm-3:15pm (CSS 1113)

GVPT376A (PermRea) Applied Field Research in Government and

GVPT376A (PermReq) Applied Field Research in Government and Politics; (3-6) S-F. Prerequisite: GVPT 170. Corequisite: GVPT 377. Limited to Capitol Hill students. Corequisite GVPT377A. 0101 (33233) Hoffman, A. Time and room to be arranged

GVPT377A (PermReq) Seminar For Academic Interns; (3) REG/P-F/AUD. Prerequisite: GVPT 170. Corequisite: GVPT 376. Limited to Capitol Hill interns.
0101 (33243) Hoffman, A.
M 3:30pm-6:15pm (TYD 2108)

GVPT377C (PermReq) Seminar For Academic Interns; (3) REG/P-F/AUD. Prerequisite: GVPT 170. Corequisite: GVPT 376. 0101 (33253) Wilkenfeld, J.

Time and room to be arranged

GVPT386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department. Junior standing.

GVPT388 (PermReq) Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of Director of Undergraduate Studies required.

GVPT388C Topical Investigations: Major Transitions: From Undergraduate to Professional; (1) REG. Restricted to GVPT majors only with a minimum of sophomore standing.

0101 (33384) Morse, B.

W 2:00pm-4:00pm (TYD 1132)

GVPT396 (PermReq) Introduction to Honors Research; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: admission to and permission of GVPT Honors Program.

GVPT397 (PermReq) Honors Research; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: GVPT 396 and admission to GVPT honors program.

GVPT399B Seminar in Government and Politics: Gov + Pol of Germany and European Union; (3) REG/P-F/AUD. For GVPT majors only. 0101 (33505) Schreurs, M.

MW 3:30pm-4:45pm (MMH 1304)

GVPT402 International Law; (3) REG/P-F/AUD. Prerequisite: GVPT 200. For GVPT majors only. 0101 (33555) Franda, M. MW 2:00pm-3:15pm (TYD 2110)

GVPT406 International Organization; (3) REG/P-F/AUD.

Prerequisite: GVPT 200. Credit will be granted for only one of the following: GVPT 309B or GVPT 406. Formerly GVPT 309B. For GVPT majors only.

0101 (33565) Franda, M.

Franda, M.
TuTh 8:00am-9:15am (TYD 1114)

GVPT407 International Political Economy; (3) REG/P-F/AUD.
Prerequisite: GVPT 200. For GVPT majors only.
0101 (33575)
Kaminski, B.
TuTh 11:00am-12:15pm (VMH 1203)

GVPT409A Seminar in International Relations and World Politics: International Politics and Economic Development in East Asia; (3) REG/P-F/AUD. 0101 (33576) STAFF

TuTh 2:00pm-3:15pm (TYD 1101)

GVPT409B Seminar in International Relations and World Politics:
International Relations and World Politics; (3) REG/P-F/AUD. For

International Relations and World Politics; (3) REG/P-F/AUD. For GVPT majors only.

1010 (33595)

Kaminski, B.

TuTh 9:30am-10:45am (TYD 1101)

GVPT409C Seminar in International Relations and World Politics:
Migrants and Refugees in World Politics; (3) REG/P-F/AUD. For
GVPT majors only.
0101 (33605) Heisier, M.

GVPT409D Seminar in International Relations and World Politics International Relations of China; (3) REG/P-F/AUD. For GVPT majors only.

W 3:30pm-6:15pm (KEY 0125)

TuTh 11:00am-12:15pm (TWS 0147)

GVPT409E Seminar in International Relations and World Politics:
Revolutions, Genocides, Insurgents and Death Squads; (3) REG/P-F/AUD.

0101 (33616) Ivey, W.
MW 4:00pm-5:15pm (TYD 1132)

GVPT409H Seminar in International Relations and World Polit

GVPT409H Seminar in International Relations and World Politics: Technology and Politics of the Future; (3) REG/P-F/AUD. Restricted to Honors students. 0101 (33635) Pirages, D. W 2:00pm-4:45pm (JMZ 1120)

GVPT419A Seminar in Public Policy: Public Policy in the African American Community; (3) REG/P-F/AUD. For GVPT majors only. Also offered as AASP499B. 0101 (33645) Walters, R.

Th 3:00pm-5:45pm (LEF 1220)

GVPT419B Seminar in Public Policy: Advanced Topics in
Environmental Policy Analysis; (3) REG/P-F/AUD. Prerequisite:
GVPT 273. For GVPT majors only.
0101 (33655)

Conca, K.

Tu 3:30pm-6:15pm (TYD 1108)

GVPT419C Seminar in Public Policy: American Social Policy; (3)
REG/P-F/AUD. Restricted to GVPT majors only.
0101 (33656) Gray, R.

Gray, R.
MW 4:00pm-5:15pm (TYD 2106)

GVPT419D Seminar in Public Policy: Normative Public Policy; (3)

REG/P-F/AUD.
0101 (33657) Hamilton, C.
MW 3:30pm-4:45pm (CSS 1113)

GVPT431 Introduction to Constitutional Law; (3) REG/P-F/AUD.

Prerequisite: GVPT 231. For GVPT majors only.

0101 (33665) Graber, M.

TuTh 9:30am-10:45am (LEF 2166)

GVPT439A Seminar in Public Law: Law and Politics of the First Admendment; (3) REG/P-F/AUD. Prerequistie:GVPT 170 and GVPT 231. For GVPT majors only. 0101 (33666) McIntosh, W. MW 2:00pm-3:15pm (TYD 0117)

GVPT439H Seminar in Public Law: Legal Reform in PRC; (3) REG/P-F/AUD. Restricted to honors students only. 0101 (33685) Grob, D. Th 2:00pm-4:45pm (TYD 1136)

GVPT441 History of Political Theory: Ancient and Medieval; (3)
REG/P-F/AUD. Prerequisite: GVPT 100. For GVPT majors only.
0101 (33695) Butterworth, C.
M 3:30pm-6:15pm (MOR 1101)

GVPT442 History of Political Theory—Medieval to Recent; (3)
REG/P-F/AUD. Prerequisite: GVPT 100. Restricted to GVPT majors only.
0101 (33696)
STAFF

TuTh 4:00pin-5:15pin (ARC 1105)

GVPT444 American Political Theory; (3) REG/P-F/AUD.

Prerequisite: GYPT 100 or GVPT 170. For GVPT majors only.
0101 (33705)

Butterworth, C.

W 3:30pm-6:15pm (TYD 1101)

GVPT449 Seminar in Political Philosophy: American Political Thought; (3) REG/P-F/AUD. For GVPT majors only.

0101 (33706) Graber, M.
TuTh 12:30pm-1:45pm (TYD 2110)

GVPT449B Seminar in Political Philosophy: Human Rights; (3)

REG/P-F/AUD. 0101 (33707) Hamilton, C. M 5:30pm-8:15pm (TYD 1132) GVPT457 American Foreign Relations; (3) REG/P-F/AUD. isite: GVPT 200. For GVPT majors only. 0101 (33725) Quester, G TuTh 9:30am-10:45am (TYD 0101)

GVPT461 Metropolitan Government; (3) REG/P-F/AUD. For GVPT majors only. 0101 (33745)

TuTh 2:00pm-3:15pm (TYD 1108)

GVPT473 Legislatures and Legislation; (3) REG/P-F/AUD. uisite: GVPT 170. For GVPT majors only. 33755) Uslaner, E. 0101 (33755) TuTh 12:30pm-1:20pm (TYD 0117) Th 2:00pm-2:50pm (ARC 1103) Dis 0102 (33756) Uslaner, E. TuTh 12:30pm-1:20pm (TYD 0117) Th 3:00pm-3:50pm (TYD 0111) Dis

Uslaner, E.
TuTh 12:30pm-1:20pm (TYD 0117)
Th 4:00pm-4:50pm (KEY 0125) Dis 0103 (33757)

GVPT479A Seminar in American Politics: Superpowers Defeated: U.S. in Vietnam and the Soviet Union in Afghanistan; (3) REG/P-F/AUD. For GVPT majors only.
0101 (33777) Vietri, L. Tu 6:30pm-9:20pm (PLS 1140)

GVPT492 The Comparative Politics of Race Relations; (3) REG/P-

Walters, R 0101 (33778) Tu 3:30pm-6:15pm (TYD 0102)

GVPT622 Quantitative Methods For Political Science; (3) REG/ AUD. Course will meet in the LeFrak OASIS lab.
0101 (33807) Swistak, P. M 9:30am-12:00pm (TYD 1111) 0102 (33808) Tu 9:30am-12:00pm (TYD 1111)

GVPT700 Scope and Method of Political Science; (3) REG/AUD. 0101 (33818) Morris, I. Tu 3:30pm-6:15pm (TWS 3238) 0201 (33819) Heisler, M. M 12:30pm-3:15pm (BPS 1234)

GVPT708A Seminar in International Relations Theory: International Relations Theory; (3) REG/AUD. 0101 (33839) Haufler, V. Tu 3:30pm-6:15pm (TYD 1111)

GVPT741 Ancient and Medieval Political Philosophy; (3) REG/ AUD. Prerequisite: permission of department. 0101 (33860) Barber, B. M 3:30pm-5:00pm (MOR 1101) M 5:00pm-6:15pm (TYD 1136)

GVPT743 Contemporary Political Theory; (3) REG. Prerequisite: Graduate Standing. Alford, C.

Tu 6:30pm-9:15pm (TYD 1111) GVPT771 Seminar in American Political Behavior; (3) REG/AUD.

Gimpel, J. W 3:30pm-6:15pm (TYD 1136) 0101 (33862) GVPT799 Master's Thesis Research; (1-6) REG. Individual

Instruction course: contact department or instructor to obtain section

**GVPT808B Selected Topics in Functional Problems in International** Relations: International Relations of the Environment; (3) REG/ 0101 (33940) Conca, K

Th 12:30pm-3:15pm (TYD 1111) GVPT828D Selected Problems in Political Behavior: Political Economy Field Seminar; (3) REG/AUD. 0101 (33950) Wilson, E

Th 3:30pm-6:15pm (TYD 1111) GVPT831 Formal Theories of Politics I; (3) REG/AUD. Oppenheimer, J. W 3:30pm-6:15pm (SYM 0209) 0101 (33960)

0101 (33970)

GVPT842 Man and the State; (3) REG/AUD. Prerequisite: GVPT Glass, J

W 6:30pm-9:15pm (TYD 1136) GVPT859C Selected Topics in Public Policy: Social Policy; (3) REG/

0101 (34000) Williams, L M 3:30pm-6:15pm (TYD 2110)

GVPT861 The International Politics of Technology and Resources; (3) REG/AUD. Recommended: GVPT 708, GVPT 761. 0101 (34001) Pirages, D. Pirages, D. M 3:30pm-6:15pm (TYD 1108)

GVPT876 Seminar in National Security Policy; (3) REG/AUD. 0101 (34010) Quester, G. Tu 12:30pm-3:15pm (TYD 0111)

**GVPT878A** Problems in American Government and Politics: Research in American Politics; (3) REG/AUD. 0101 (34030) Uslaner, E.

Tu 3:30pm-6:15pm (TWS 3228) GVPT878B Problems in American Government and Politics: Urban Politics; (3) REG/AUD. Kaufmann, K. W 12:30pm-3:15pm (TYD 1136)

GVPT883 Comparative Governmental Institutions: China; (3)

Tu 12:30pm-3:15pm (TYD 1136)

**GVPT888B** Selected Topics in Comparative Governmental Institutions: East European Politics and Socities; (3) REG/AUD. 0101 (34060) Tismaneanu, V. 0101 (34060) Th 12:30pm-3:15pm (JMZ 1211)

GVPT898 (PermReq) Readings in Government and Politics; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GVPT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section

#### **HEBR Hebrew** (Arts and Humanities)

For other courses, see JWST - Jewish Studies. Students who have no knowledge of Hebrew should register for HEBR 111. Students who have studied Hebrew elsewhere are required to consult N. Levy.

HEBR111 Elementary Hebrew I; (6) REG/P-F/AUD. For beginners. This course meets six hours per week for 6 credits.
0101 (34218) Levy, N.
MWF 9:00am-10:50am (JMZ 3118)

0201 (34219) MWF 10:00am-11:50am (TWS 0131) 0301 (34220) Gonen, E. MWF 2:00pm-2:50pm (JMZ 0103) TuTh 2:00pm-3:15pm (SQH 2122)

HEBR211 Intermediate Hebrew I; (6) REG/P-F/AUD. Prerequisite. MWF 11:00am-12:50pm (TLF 1103)

HEBR313 Conversation and Prerequisite: HEBR 212 or equivalent. Gonen, E. HEBR313 Conversation and Composition I; (3) REG/P-F/AUD. MWF 1:00pm-1:50pm (JMZ 2122) 0201 (34262) MW 3:00pm-4:15pm (JMZ 2123)

HEBR381 Advanced Conversation and Composition; (3) REG/P-F/ AUD. Prerequisite: HEBR 314 or permission of department Zakim, E. 0101 (34272) TuTh 11:00am-12:15pm (JMZ 1226)

HEBR498C Special Topics in Hebrew: Approaches to Culture: The Case of Israel; (3) REG/P-F/AUD. Also offered as JWST419K. 0101 (34282) Zakim, E. TuTh 12:30pm-1:45pm (JMZ 1122)

HEBR498Y Special Topics in Hebrew: Women and Jewish Literature; (3) REG/P-F/AUD. Also offered as JWST419J and Jelen, S. TuTh 11:00am-12:15pm (KEY 0121) 0101 (59050)

HEBR499 (PermReq) Independent Study in Hebrew; (1-3) REG. Individual Instruction course: contact department or in obtain section number

#### **HESP Hearing and Speech Sciences** (Behavioral and Social Sciences)

HESP120 Introduction to Linguistics; (3) REG/P-F/AUD. CORE: SB 0101 (34354) Antonisse, M. TuTh 11:00am-12:15pm (LEF 2208) 0201 (34355) Antonisse, M. TuTh 8:00am-9:15am (LEF 2208)

HESP202 Introduction to Hearing and Speech Sciences; (3) REG/P-F/AUD. Hearing and speech majors and non-majors.
0101 (34365) Skinker, K. MWF 9:00am-9:50am (MMH 1400)

HESP300 Introduction to Psycholinguistics; (3) REG/P-F/AUD.

Prerequisite: HESP 202 with a grade of "C" or better, or permission of department. Recommended: HESP 120 or LING 200.

Newman, R.

Newman, R. TuTh 11:00am-12:15pm (TYD 0102)

HESP305 Anatomy and Physiology of the Speech Mechanism; (3) REG/P-F/AUD. Prerequisite: HESP 202 with a grade of "C" or better, or permission of department. Course chairman: McCall, Gerald. Offered fall only. 0101 (34385) Ramer, N. M 4:30pm-6:45pm (TYD 0102)

HESP386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department. Junior

HESP388 Undergraduate Research Externship; (1-3) REG/P-F/ AUD. Individual Instruction course: contact department or instructor

HESP400 Speech and Language Development in Children; (3) REG/P-F/AUD. Prerequisite: HESP 300 with a grade of "C" or better, or rmission of department. Recommended: HESP 120 or LING 200. [01 (34414) Roth, F. 0101 (34414) TuTh 9:30am-10:45am (LEF 2208)

HESP403 Introduction to Phonetic Science; (3) REG/P-F/AUD. Prerequisite: HESP 305 with a grade of "C" or better, or permission of Wijesinghe, R. W 4:30pm-6:45pm (TYD 1114) 0101 (34424)

HESP404 Speech Pathology II; (3) REG/P-F/AUD. Prerequisite: HESP 305 with a grade of "C" or better, or permission of department. 0101 (34434) Banson, K. MWF 11:00am-11:50am (LEF 0135)

HESP406 Speech Pathology III; (3) REG/P-F/AUD. Prerequisites: [HESP 300 and HESP 305] with a grade of "C" or better or permission 0101 (34435) Haarmann, H.

HESP407 Bases of Hearing Science; (3) REG/P-F/AUD. Prerequisite: HESP 311 with a grade of 'C' or better or permission of

TuTh 11:00am-12:15pm (TYD 1108)

0101 (34444) Hicks, M. TuTh 3:30pm-4:45pm (LEF 2166)

HESP411 Introduction to Audiology; (3) REG/P-F/AUD. Prerequisite: HESP 311 with a grade of 'C' or better, or permission of TuTh 5:00pm-6:15pm (LEF 2208)

HESP417 Principles and Methods in Speech-Language Pathology and Audiology; (3) REG/P-F/AUD. Prerequisites: [HESP 311, HESP 402, and HESP 411] with a grade of "C" or better, or permission of department. Course is team taught by S.Palmer and V. Sisskin. Offered

Palmer, S. MW 1:00pm-2:50pm (SQH 1120) 0101 (34464)

HESP499 (PermReq) Independent Study: Topics in the Hearing and Speech Sciences; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

HESP600 (PermReq) Instrumentation in Hearing and Speech Sciences; (3) REG/AUD. Prerequisite: permission of department Offered fall only. 0101 (34487) Fitzgibbons, P. Th 3:30pm-6:00pm (LEF 0104A)

HESP604 (PermReq) Acoustical and Perceptual Phonetics; (3) REG/AUD. Prerequisite: permission of department. Newman, K.
0101 (34497)

M 3:30pm-6:00pm (LEF 0104A)

HESP606 Basic Hearing Measurements; (3) REG/AUD. Prerequisite: HESP 411 or equivalent. Offered fall only. 0101 (34507) Gordon-Salant, S. 0101 (34507) F 1:00pm-3:30pm (LEF 0135)

HESP612 (PermReq) Fluency Disorders; (3) REG/AUD. Prerequisite: permission of department. Offered fall only. 0101 (34517) Ratner, N. Th 9:30am-12:00pm (LEF 0135)

HESP616 Language Disorders in Children; (3) REG/AUD. Prerequisite: HESP 400 or equivalent or permission of department. Offered fall only. Roth, F. 0101 (34527)

Th 1:00pm-3:30pm (LEF 0135)

HESP622 (PermReq) Neuromotor Disorders of Speech; (3) REG/ AUD. Prerequisite: permission of department. 0101 (34537) Schulz, G. Tu 4:00pm-6:40pm (LEF 0135)

HESP630 Electrophysiological Measurements; (3) REG/AUD. Prerequisite: HESP 606 or permission of department. Offered fall 0101 (34547) Fitzgerald, T.
Th 4:00pm-6:30pm (LEF 0135)

HESP638 (PermReq) Research Practicum; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP645 Pediatric Audiology; (3) REG/AUD. Prerequisite: HESP 606 or permission of department. 0101 (34575) Fitz Fitzgerald, T. W 4:00pm-6:30pm (LEF 1220)

HESP648A (PermReq) Clinical Practice in Speech: Diagnostic Procedures; (1) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP648B (PermReq) Clinical Practice in Speech: Therapeutic Procedures; (1-2) REG. Individual Instruction of department or instructor to obtain section number.

HESP649A (PermReq) Clinical Practice in Audiology: Diagnostic Audiology; (1-2) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP649B (PermReq) Clinical Practice in Audiology: Aural Rehabilitation; (1-2) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP701 Hearing Aids II; (3) REG. Prerequisite: HESP 700 (Hearing Aids I). For HESP majors only. Course Chairman: Gordon Gordon-Salant, S. 0101 (34640) W 4:00pm-6:30pm (LEF 0135)

HESP702 Diagnostic Procedures in Speech-Language Pathology; (3) REG/AUD. Offered fall only. (3) REGENERAL Worthington, C. (1010) (34650) Worthington, C. (1010) Tu 9:30am-12:00pm (LEF 0135)

HESP708 (PermReq) Independent Study; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP722 Experimental Audiology; (3) REG/AUD. 0101 (34666) Hicks, M. M 4:00pm-6:30pm (LEF 0135)

HESP728 (PermReq) Advanced Clinical Practice in Speech: Advanced Graduate Laboratory Practicum in Speech-Language Pathology; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP729 (PermReq) Advanced Clinical Practice in Audiology Advanced Graduate Laboratory Practicum in Audiology; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP788 Graduate Research Externship; (1-3) REG/AUD. obtain section number.

HESP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section

HESP889 Doctoral Candidacy Research; (1-3) REG. 0101 (34691) STAFF

Time and room to be arranged 0301 (34692) Time and room to be arranged 1001 (34693) Roth F Time and room to be arranged 1201 (34694) Gordon-Salant, S. Time and room to be arranged 1601 (34695) Ratner, N. Time and room to be arranged 1801 (34696) Haarmann, H. Time and room to be arranged

HESP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section

#### **HISP Historic Preservation** (School of Architecture, Planning, and Preservation)

HISP600 Seminar in Historic Preservation; (3) REG/AUD. 0101 (34761) Mason, K.
Tu 7:00pm-9:40pm (ARC 1125)

HISP619 Special Topics in Historic Preservation; (3) REG/AUD. 0101 (34771) Flack, J. Time and room to be arranged

Documentation and Research Methods; (3) REG/AUD. 0101 (34781) HISP619O Special Topics in Historic Preservation: Preservation Th 7:00pm-9:40pm (ARC 1121)

HISP619T Special Topics in Historic Preservation: Historic Materials, Building Systems, and Conservation; (3) REG/AUD. 0101 (34791) STAFF M 7:00pm-9:40pm (ARC 1123)

HISP628E (PermReq) Special Topics in Historic Preservation: The Everyday Built Environment; (3) REG/AUD. 0101 (34801) Wortham, B M 7:00pm-9:40pm (ARC 1121)

HISP650 (PermReq) Historic Preservation Studio Workshop; (6) REG/AUD. Prerequisite: First-year MHP courses. For HISP majors onty.
0101 (34802) Mason, R.
Time and room to be arranged

HISP700 Final Seminar in Historic Preservation; (3) REG/AUD. Individual Instruction course: contact department or instructor to

#### **HIST History** (Arts and Humanities)

HIST110 The Ancient World; (3) REG/P-F/AUD. CORE: HO 0101 (34861) Holum, K. MW 11:00am-11:50am (KEY 0106)

M 9:00am-9:50am (LEF 1222) Dis Holum, K. MW 11:00am-11:50am (KEY 0106) 0102 (34862)

M 10:00am-10:50am (ARC 1125) Dis Holum, K. 0103 (34863) MW 11:00am-11:50am (KEY 0106) M 2:00pm-2:50pm (KEY 0121) Dis 0104 (34864) Holum, K.

MW 11:00am-11:50am (KEY 0106) M 1:00pm-1:50pm (KEY 0123) Dis Holum, K. MW 11:00am-11:50am (KEY 0106) 0105 (34865)

F 9:00am-9:50am (KEY 0117) Dis Holum, K.
MW 11:00am-11:50am (KEY 0106) Tu 2:00pm-2:50pm (JMZ 1120) Dis Holum, K.

0107 (34867) MW 11:00am-11:50am (KEY 0106) W 10:00am-10:50am (TYD 1108) Dis 0108 (34868) Holum, K.

MW 11:00am-11:50am (KEY 0106) W 9:00am-9:50am (KEY 0123) Dis Holum, K. MW 11:00am-11:50am (KEY 0106) 0109 (34869)

Th 2:00pm-2:50pm (KEY 0119) Dis Holum, K. MW 11:00am-11:50am (KEY 0106) Th 3:00pm-3:50pm (TWS 0131) Dis Holum, K. MW 11:00am-11:50am (KEY 0106) F 11:00am-11:50am (TWS 0147) Dis 0111 (34871)

Holum, K. MW 11:00am-11:50am (KEY 0106) W 3:00pm-3:50pm (HJP 1229) Dis 0112 (34872)

HIST111 The Medieval World; (3) REG/P-F/AUD. CORE: SH Rutenburg, J. TuTh 1:00pm-1:50pm (KEY 0106) 0101 (34882) Tu 2:00pm-2:50pm (KEY 0119) Dis

Rutenburg, J.
TuTh 1:00pm-1:50pm (KEY 0106) 0102 (34883) Th 9:30am-10:20am (JMZ 1117) Dis Rutenburg, J. TuTh 1:00pm-1:50pm (KEY 0106) Tu 11:00am-11:50am (KEY 0126) Dis

0104 (34885) Rutenburg, J. TuTh 1:00pm-1:50pm (KEY 0106) W 2:00pm-2:50pm (WDS 0104) Dis Rutenburg, J. TuTh 1:00pm-1:50pm (KEY 0106) 0105 (34886)

Th 11:00am-11:50am (LEF 1222) Dis Rutenburg, J.
TuTh 1:00pm-1:50pm (KEY 0106) Th 11:00am-11:50am (KEY 0126) Dis

Rutenburg, J. TuTh 1:00pm-1:50pm (KEY 0106) W 1:00pm-1:50pm (TLF 1101) Dis Rutenburg, J.

TuTh 1:00pm-1:50pm (KEY 0106) F 12:00pm-12:50pm (ARM 0101) Dis 0109 (34890) Rutenburg, J. TuTh 1:00pm-1:50pm (KEY 0106) Tu 2:00pm-2:50pm (KEY 0124) Dis Rutenburg, J.

0110 (34891) TuTh 1:00pm-1:50pm (KEY 0106) F 10:00am-10:50am (LEF 1222) Dis Rutenburg, J. 0111 (34892) TuTh 1:00pm-1:50pm (KEY 0106)

F 1:00pm-1:50pm (KEY 0119) Dis 0112 (34893) Rutenburg, J. TuTh 1:00pm-1:50pm (KEY 0106) F 11:00am-11:50am (LEF 1220) Dis

HIST111H The Medieval World; (3) REG/P-F/AUD. CORE: SH 0101 (34894) Rutenburg, J. TuTh 1:00pm-1:50pm (KEY 0106) F 11:00am-11:50am (TLF 2100) Dis

HIST112 The Rise of the West: 1500 - 1789; (3) REG/P-F/AUD. Sutherland, D. 0101 (34903) TuTh 12:30pm-1:45pm (KEY-0116)

Cohen, H.

MW 1:00pm-1:50pm (KEY 0106) Th 9:30am-10:20am (JMZ 2123) Dis

HIST113 Modern Europe: 1789 - Present; (3) REG/P-F/AUD. Friedel, R. MW 12:00pm-12:50pm (KEY 0106) F 11:00am-11:50am (LEF 1222) Dis Cohen, H.
MW 1:00pm-1:50pm (KEY 0106)
Tu 9:30am-10:20am (COL 3114) Dis 0104 (34992) 0102 (35063) 0102 (35182) Vaughan, M. MW 10:00am-10:50am (KEY 0102) CORE: SH 0101 (34913) David-Fox, K W 12:00pm-12:50pm (KEY 0117) Dis Cohen, H. MW 1:00pm-1:50pm (KEY 0106) Friedel, R. MW 12:00pm-12:50pm (KEY 0106) Vaughan, M.
MW 10:00am-10:50am (KEY 0102) TuTh 10:00am-10:50am (KEY 0102) 0105 (34993) 0103 (35064) 0103 (35183) Tu 12:30pm-1:20pm (JMZ 1224) Dis 0102 (34914) Th 12:30pm-1:20pm (ASY 3217) Dis Cohen, H. MW 1:00pm-1:50pm (KEY 0106) W 2:00pm-2:50pm (HBK 0125) Dis Friedel, R. MW 12:00pm-12:50pm (KEY 0106) M 11:00am-11:50am (KEY 0117) Dis Vaughan, M. MW 10:00am-10:50am (KEY 0102) David-Fox, K. TuTh 10:00am-10:50am (KEY 0102) Tu 2:00pm-2:50pm (JMZ 3205) Dis 0106 (34994) M 2:00pm-2:50pm (LEF 1221) Dis Cohen, H. Th 9:30am-10:20am (JMZ 0120) Dis Friedel, R. 0103 (34915) David-Fox, K. Tu 9:30am-10:20am (TLF 1101) Dis TuTh 10:00am-10:50am (KEY 0102) 0107 (34995) 0105 (35066) MW 1:00pm-1:50pm (KEY 0106) M 11:00am-11:50am (KEY 0121) Dis MW 12:00pm-12:50pm (KEY 0106) W 1:00pm-1:50pm (ASY 3211) Dis Tu 11:00am-11:50am (LEF 1222) Dis HIST255 African-American History, 1865 - Present; (3) REG/P-F/ David-Fox, K.
TuTh 10:00am-10:50am (KEY 0102) AUD. CORE: SH DIVERSITY 0104 (34916) 0108 (34996) Cohen, H. 0106 (35067) Friedel, R. 0101 (35194) Moss, A MW 1:00pm-1:50pm (KEY 0106) M 12:00pm-12:50pm (JMZ 3203) Dis MW 12:00pm-12:50pm (KEY 0106) W 3:00pm-3:50pm (KEY 0117) Dis W 2:00pm-2:50pm (KEY 0124) Dis MW 2:00pm-3:15pm (TWS 0147) HIST120 Islamic Civilization: (3) REG/P-F/AUD, CORE: SH Cohen, H. MW 1:00pm-1:50pm (KEY 0106) W 10:00am-10:50am (LEF 1220) Dis HIST275 Law and Constitutionalism in American History; (3) REG/ 0107 (35068) 0109 (34997) Friedel, R. MW 12:00pm-12:50pm (KEY 0106) M 1:00pm-1:50pm (LEF 1222) Dis Friedel, R. MW 12:00pm-12:50pm (KEY 0106) P-F/AUD. CORE: SH Henretta, J. 0101 (34926) 0101 (35204) TuTh 11:00am-11:50am (KEY 0102) M 1:00pm-1:50pm (HBK 0125) Dis Cohen, H.
MW 1:00pm-1:50pm (KEY 0106) MWF 10:00am-10:50am (KEY 1117) 0108 (35069) W 2:00pm-2:50pm (JMZ 3120) Dis Cohen, H. HIST280 Reconstructing the Civilization of Ancient Mesopotamia; (3) REG. Also offered as JWST 227. Not open to students who have completed HEBR 440. Credit will be granted for only one of the 0102 (34927) Ali, I. Th 2:00pm-2:50pm (TYD 1118) Dis TuTh 11:00am-11:50am (KEY 0102) MW 1:00pm-1:50pm (KEY 0106) HIST208B (PermReq) Historical Research and Methods Seminar M 2:00pm-2:50pm (JMZ 0118) Dis Ali, I. TuTh 11:00am-11:50am (KEY 0102) wing: HIST 280 or JWST 227. Formerly HEBR 440. (35214) Cohen, M. W 12:00pm-12:50pm (JMZ 3203) Dis The Scopes Trial and Modern Memory; (3) REG. For HIST majors 0101 (35214) 0112 (35000) Cohen, H. TuTh 12:30pm-1:45pm (KEY 0126) F 2:00pm-2:50pm (KEY 0123) Dis Ali, I. TuTh 11:00am-11:50am (KEY 0102) MW 1:00pm-1:50pm (KEY 0106) M 10:00am-10:50am (KEY 0125) Dis Bradbury, M.
Th 10:00am-12:00pm (TLF 2103) 0101 (35079) Hughes, M.
MW 2:00pm-2:50pm (KEY 0106)
W 10:00am-10:50am (ASY 3217) Dis HIST282 History of the Jewish People I; (3) REG/P-F/AUD. CORE 0201 (35001) Time and room to be arranged Dis SH DIVERSITY Also offered as JWST 234. Credit will be granted for only one of the following: HIST 282 or JWST 234. F 1:00pm-1:50pm (WDS 1130) Dis HIST208C (PermReq) Historical Research and Methods Seminar: Hughes, M. MW 2:00pm-2:50pm (KEY 0106) Issues in World History; (3) REG. For HIST majors only. 0101 (35089) Lilley, C. Cooperman, B. TuTh 12:00pm-12:50pm (HJP 0226) HIST122 African Civilization to 1800; (3) REG/P-F/AUD. CORE: SH 0202 (35002) 0101 (35224) DIVERSITY The instructor for this course will be David Gordon. Tu 12:30pm-1:20pm (LEF 1220) Dis Hughes, M. MW 2:00pm-2:50pm (KEY 0106) Tu 2:00pm-4:00pm (JMZ 2120) M 9:00am-9:50am (KEY 0124) Dis Gordon, D. MW 9:00am-9:50am (KEY 0102) M 2:00pm-2:50pm (WDS 1131) Dis Cooperman, B.
TuTh 12:00pm-12:50pm (HJP 0226) 0102 (35225) HIST208J (PermReq) Historical Research and Methods Seminar: 20th Century African American History; (3) REG. For HIST Gordon, D. MW 9:00am-9:50am (KEY 0102) M 10:00am-10:50am (KEY 0103) Dis Hughes, M. M 10:00am-10:50am (KEY 0124) Dis Cooperman, B. TuTh 12:00pm-12:50pm (HJP 0226) 0102 (34940) MW 2:00pm-2:50pm (KEY 0106) W 2:00pm-2:50pm (KEY 0121) Dis Gordon, D. MW 9:00am-9:50am (KEY 0102) Tu 2:00pm-12:50pm (HJP 0226)
Tu 2:00pm-2:50pm (LEF 1220) Dis
Coopernan, B.
TuTh 12:00pm-12:50pm (HJP 0226)
W 11:00an-11:50am (PLS 1162) Dis M 12:00pm-12:50pm (KEY 0121) Dis 0101 (35099) W 10:00am-12:00pm (TLF 2103) 0104 (35227) 0205 (35005) Hughes, M. MW 2:00pm-2:50pm (KEY 0106) M 9:00am-9:50am (KEY 0123) Dis Th 12:30pm-1:20pm (LEF 1222) Dis Gordon, D. Time and room to be arranged Dis 0104 (34942) MW 9:00am-9:50am (KEY 0102) Th 9:30am-10:20am (KEY 0120) Dis Hughes, M. MW 2:00pm-2:50pm (KEY 0106) Cooperman, B.
TuTh 12:00pm-12:50pm (HJP 0226)
W 10:00am-10:50am (ARC 1125) Dis 0105 (35228) 0206 (35006) HIST208N (PermReq) Historical Research and Methods Seminar: Film and History From the Historians Perspective; (3) REG. For W 9:00am-9:50am (KEY 0125) Dis HIST majors only. Hughes, M. MW 2:00pm-2:50pm (KEY 0106) 0101 (35109) Giovacchini, S. Th 2:00pm-4:00pm (KEY 0124) Cooperman, B. TuTh 12:00pm-12:50pm (HJP 0226) HIST156 History of the United States to 1865; (3) REG/P-F/AUD 0106 (35229) Th 11:00am-11:50am (ARM 0103) Dis Hughes, M. MW 2:00pm-2:50pm (KEY 0106) Tu 11:00am-11:50am (TWS 2228) Dis 0101 (34952) Olson, A. MW 9:00am-9:50am (KEY 0106) Time and room to be arranged Dis F 1:00pm-1:50pm (KEY 0121) Dis Cooperman, B.
TuTh 12:00pm-12:50pm (HJP 0226) HIST208R (PermReq) Historical Research and Methods Seminar: M 10:00am-10:50am (KEY 0120) Dis Olson, A. MW 9:00am-9:50am (KEY 0106) F 12:00pm-12:50pm (JMZ 1120) Dis Cooperman, B. Liberty and the Modern Supreme Court; (3) REG. For HIST majors 0102 (34953) 0301 (35009) Olson, K. Ridgway, W. Tu 12:00pm-2:00pm (JMZ 3205) TuTh 12:00pm-12:50pm (HJP 0226) M 1:00pm-1:50pm (ARC 1101) Dis Olson, A. TuTh 10:00am-10:50am (KEY 0106) 0101 (35119) W 12:00pm-12:50pm (KEY 0124) Dis Th 2:00pm-2:50pm (LEF 1220) Dis 0103 (34954) MW 9:00am-9:50am (KEY 0106) Tu 9:30am-10:20am (KEY 0119) Dis Olson, K. TuTh 10:00am-10:50am (KEY 0106) 0302 (35010) Time and room to be arranged Dis HIST282H History of the Jewish People I; (3) REG/P-F/AUD.
CORE: SH DIVERSITY Also offered as JWST 234. Credit will be granted for only one of the following: HIST 282 or JWST 234.
0101 (35241)
Cooperman, B.
TuTh 12:00pm-12:50pm (HJP 0226)
Time and room to be arranged Dis HIST208T (PermReq) Historical Research and Methods Seminar: 0104 (34955) M 11:00am-11:50am (ASY 3211) Dis Olson, A. MW 9:00am-9:50am (KEY 0106) Tu 2:00pm-2:50pm (KEY 0121) Dis Olson, K. TuTh 10:00am-10:50am (KEY 0106) History of New York City, 1890-1940: The Making of America's Cultural Capital and the Modern Sensibility; (3) REG. For History 0303 (35011) Olson, A. MW 9:00am-9:50am (KEY 0106) F 11:00am-11:50am (HBK 0125) Dis Olson, K. TuTh 10:00am-10:50am (KEY 0106) 0105 (34956) W 10:00am-12:00pm (Arranged) W 10:00am-10:50am (KEY 0125) Dis Olson, A. MW 9:00am-9:50am (KEY 0106) Tu 11:00am-11:50am (JMZ 2117) Dis Olson, K. HIST284 East Asian Civilization I; (3) REG/P-F/AUD. CORE: SH HIST211 Women in America Since 1880; (3) REG/P-F/AUD. CORE 0305 (35013) TuTh 10:00am-10:50am (KEY 0106) W 1:00pm-1:50pm (KEY 0120) Dis W 2:00pm-2:50pm (ASY 3211) Dis Olson, A. MW 9:00am-9:50am (KEY 0106) SH DIVERSITY Also offered as WMST 211. Credit will be granted for only one of the following: HIST 211 or WMST 211. 0101 (35251) Goldman, A MW 9:00am-9:50am (SQH 1120) M 12:00pm-12:50pm (ARM 0101) Dis 0306 (35014) Olson, K. 0101 (35129) Michel, S. MW 12:00pm-12:50pm (KEY 0102) M 1:00pm-1:50pm (KEY 0124) Dis Michel, S. MW 12:00pm-12:50pm (KEY 0102) TuTh 10:00am-10:50am (KEY 0106) M 9:00am-9:50am (KEY 0117) Dis Goldman, A. MW 9:00am-9:50am (SQH 1120) Tu 12:30pm-1:20pm (LEF 1222) Dis 0102 (35252) 0108 (34959) Olson, A MW 9:00an-9:50am (KEY 0106) Th 2:00pm-2:50pm (ASY 3217) Dis Olson, K. TuTh 10:00am-10:50am (KEY 0106) 0307 (35015) 0102 (35130) W 10:00am-10:50am (KEY 0120) Dis Goldman, A. MW 9:00am-9:50am (SQH 1120) Olson, A. MW 9:00am-9:50am (KEY 0106) W 9:00am-9:50am (KEY 0124) Dis Olson, K. TuTh 10:00am-10:50am (KEY 0106) M 2:00pm-2:50pm (TWS 2212) Dis Michel, S. MW 12:00pm-12:50pm (KEY 0102) 0109 (36175) F 9:00am-9:50am (JMZ 2117) Dis Goldman, A. 0103 (35131) F 1:00pm-1:50pm (KEY 0103) Dis Olson, A. MW 9:00am-9:50am (KEY 0106) 0104 (35254) MW 9:00am-9:50am (SQH 1120) W 1:00pm-1:50pm (TLF 1103) Dis Michel, S. W 10:00am-10:50am (KEY 0121) Dis F 1:00pm-1:50pm (KEY 0124) Dis 0104 (35132) Olson, K. MW 12:00pm-12:50pm (KEY 0102) W 2:00pm-2:50pm (SKN 1112) Dis M 12:00pm-12:50pm (KEY 0116) Dis Olson, A. MW 9:00am-9:50am (KEY 0106) TuTh 10:00am-10:50am (KEY 0106) HIST286 The Jew and the City through the Centuries; (3) REG/P-F. CORE: SH DIVERSITY Also offered as JWST 275. Credit will be granted for only one of the following: HIST 286 or JWST 275. Also offered as JWST275. M 1:00pm-1:50pm (KEY 0121) Dis 0111 (36177) 0310 (35018) Olson, K. TuTh 10:00am-10:50am (KEY 0106)
Th 3:00pm-3:50pm (SKN 1112) Dis
Olson, K.
TuTh 10:00am-10:50am (KEY 0106) HIST219J Special Topics in History: History of Sexuality in America; (3) REG/P-F/AUD. W 11:00am-11:50am (KEY 0103) Dis 0112 (36178) Olson, A. MW 9:00am-9:50am (KEY 0106) M 11:00am-11:50am (KEY 0120) Dis Lyons, C. TuTh 1:00pm-1:50pm (KEY 0102) 0101 (35142) 0101 (35264) Cooperman, B TuTh 9:30am-10:45am (KEY 0116) Tu 1n 1:00pm (1:20pm (TWS 0131) Dis Lyons, C. TuTh 1:00pm-1:50pm (KEY 0102) Th 9:30am-10:20am (TWS 0135) Dis Lyons, C. TuTh 1:00pm-1:50pm (KEY 0102) Th 11:00am-11:50am (TYD 2106) Dis Grimsted, D.
TuTh 11:00am-11:50am (KEY 0106) Th 2:00pm-2:50pm (COL 3110) Dis Olson, K. 0301 (34972) HIST299 (PermReq) Directed Research; (1-3) REG/P-F/AUD. F 11:00am-11:50am (PLS 1164) Dis Grimsted, D. TuTh 11:00am-11:50am (KEY 0106) TuTh 10:00am-10:50am (KEY 0106) Tu 2:00pm-2:50pm (KEY 0120) Dis obtain section number. Department permission is required. 0401 (35021) 0103 (35144) Smead, E. Th 3:00pm-3:50pm (HBK 0125) Dis Grimsted, D. TuTh 11:00am-11:50am (KEY 0106) TuTh 12:00pm-12:50pm (KEY 0106) Tu 2:00pm-2:50pm (TLF 1103) Dis HIST306 History of Religion in America; (3) REG/P-F/AUD. Bradbury, M.
TuTh 12:30pm-1:45pm (KEY 0103) Lyons, C. TuTh 1:00pm-1:50pm (KEY 0102) W 12:00pm-12:50pm (KEY 0116) Dis 0402 (35022) Smead, E. 0104 (35145) M 11:00am-11:50am (ARM 0102) Dis TuTh 12:00pm-12:50pm (KEY 0106) Grimsted, D.
TuTh 11:00am-11:50am (KEY 0106)
W 3:00pm-3:50pm (KEY 0119) Dis HIST327 The Roman Empire; (3) REG/P-F/AUD. F 2:00pm-2:50pm (KEY 0125) Dis 0304 (34975) Smead, E. TuTh 12:00pm-12:50pm (KEY 0106) 0101 (35341) 0403 (35023) HIST222 Immigration and Ethnicity in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY Also offered as AAST 222. Credit will be granted for only one of the following: AAST 222, AAST 298A, HIST 219L or HIST 222. Formerly HIST 219L
0101 (35155) Mar, L.
MW 10:00am-10:Solam (SYM 0200)
MJ 12:00am-10:Solam (SYM 0200)
MJ 12:00am-10:Solam (SYM 0200) MW 2:00pm-3:15pm (KEY 0116) W 9:00am-9:50am (KEY 0117) Dis Smead, E. Grimsted, D.
TuTh 11:00am-11:50am (KEY 0106) 0305 (34976) HIST352 America in the Colonial Era, 1600-1763; (3) REG/P-F/ TuTh 12:00pm-12:50pm (KEY 0106) W 11:00am-11:50am (PLS 1113) Dis W 11:00am-11:50am (EGL 1204) Dis Grimsted, D. TuTh 11:00am-11:50am (KEY 0106) 0101 (35342) Olson, A 0306 (34977) MW 2:00pm-3:15pm (TLF 2108) 0405 (35025) Smead, E. W 8:00am-8:50am (KEY 0120) Dis Grimsted, D. TuTh 11:00am-11:50am (KEY 0106) Th 12:30pm-1:20pm (JMZ 3205) Dis TuTh 12:00pm-12:50pm (KEY 0106) W 1:00pm-1:50pm (PLS 1172) Dis M 12:00pm-12:50pm (KEY 0103) Dis Mar, L. HIST353 America in the Revolutionary Era, 1763-1815; (3) REG/P-0307 (34978) 0102 (35156) Smead, E. TuTh 12:00pm-12:50pm (KEY 0106) MW 10:00am-10:50am (SYM 0200) F/AUD. Credit will be granted for only one of the following: HIST 353 0406 (35026) W 12:00pm-12:50pm (KEY 0103) Dis or HIST 361. 0101 (35351) Ridgway, W. TuTh 9:30am-10:45am (KEY 0103) W 10:00am-10:50am (KEY 0124) Dis Smead, E. TuTh 12:00pm-12:50pm (KEY 0106) 0103 (35157) 0308 (34979) Grimsted, D. Mar, L. TuTh 11:00am-11:50am (KEY 0106) M 3:00pm-3:50pm (KEY 0121) Dis MW 10:00am-10:50am (SYM 0200) 0407 (35027) W 1:00pm-1:50pm (KEY 0116) Dis Mar, L. Grimsted, D.
TuTh 11:00am-11:50am (KEY 0106) HIST357 Recent America: 1945-Present; (3) REG/P-F/AUD. 0309 (36171) Th 9:30am-10:20am (KEY 0119) Dis 0104 (35158) Recommended: HIST 157 or HIST 356. Credit will be granted for only one of the following: HIST 357 or HIST 367. MW 10:00am-10:50am (SYM 0200) Smead, E. TuTh 12:00pm-12:50pm (KEY 0106) M 11:00am-11:50am (KEY 0123) Dis F 12:00pm-12:50pm (KEY 0123) Dis Grimsted, D. TuTh 11:00am-11:50am (KEY 0106) F 12:00pm-12:50pm (KEY 0120) Dis Smead, E 0310 (36172) 0101 (35361) HIST224 Modern Military History, 1494-1815; (3) REG/P-F/AUD. TuTh 2:00pm-3:15pm (KEY 1117) 0409 (35029) Smead, E. W 1:00pm-1:50pm (KEY 0124) Dis ) Grimsted, D. TuTh 11:00am-11:50am (KEY 0106) TuTh 12:00pm-12:50pm (KEY 0106) CORE: SH 0311 (36173) HIST370 Jews and Judaism in Antiquity I: Sixth Century BCE F 10:00am-10:50am (JRN 1104) Dis 0101 (35168) TuTh 12:00pm-12:50pm (KEY 0102) 0410 (35030) Smead E. through the First Century CE; (3) REG/P-F/AUD. Also offered as TuTh 12:00pm-12:50pm (KEY 0106) JWST 325. Credit will be granted for only one of the following: HIST 370 or JWST 325. M 2:00pm-2:50pm (KEY 0124) Dis Th 2:00pm-2:50pm (WDS 1131) Dis 0102 (35169) 0312 (36174) F 9:00am-9:50am (ARM 0102) Dis Grimsted, D. Sumida, J. Smead, E. TuTh 12:00pm-12:50pm (KEY 0106) TuTh 12:00pm-12:50pm (KEY 0102) Tu 2:00pm-2:50pm (SQH 1119) Dis 0411 (35031) 0101 (35371) TuTh 11:00am-11:50am (KEY 0106) Lapin, H. TuTh 11:00am-12:15pm (KEY 0116) M 1:00pm-1:50pm (KEY 0125) Dis. F 12:00pm-12:50pm (KEY 0126) Dis Smead, E. 0103 (35170) Sumida, J. HIST157 History of the United States Since 1865; (3) REG/P-F/ TuTh 12:00pm-12:50pm (KEY 0102) HIST386 (PermReq) Experiential Learning; (3-6) REG/P-F. 0412 (35032) TuTh 12:00pm-12:50pm (KEY 0106) AUD. CORE: SH W 12:00pm-12:50pm (KEY 0125) Dis disite: permission of department. Junior standing. Flack, J. M 12:00pm-12:50pm (KEY 0124) Dis 0101 (35381) 0104 (35171) TuTh 12:00pm-12:50pm (KEY 0102) Time and room to be arranged MW 1:00pm-1:50pm (KEY 0106) W 11:00am-11:50am (KEY 0117) Dis HIST175 Science and Technology in Western Civilization; (3) REG/ W 1:00pm-1:50pm (KEY 0125) Dis 0102 (34990) P-F/AUD. CORE: SH HIST395 (PermReq) Honors Colloquium I; (3) REG/P-F/AUD. Cohen, H. MW 1:00pm-1:50pm (KEY 0106) HIST250 Latin American History I: (3) REG/P-F/AUD, CORE: SH 0101 (35062) Friedel, R. Prerequisite: permission of department. For HIST majors only. 0101 (35391) Eckstein, A. W 9:00am-9:50am (KEY 0119) Dis MW 12:00pm-12:50pm (KEY 0106) M 10:00am-12:00pm (TLF 2100) 0103 (34991)

Vaughan, M. MW 10:00am-10:50am (KEY 0102) M 1:00pm-1:50pm (WDS 1130) Dis

F 12:00pm-12:50pm (KEY 0124) Dis

HIST398 Honors Thesis; (3) REG/P-F/AUD. 0101 (35401) Eckstein, A M 2:00pm-4:00pm (TLF 2100) Time and room to be arranged Dis

HIST401 The Origins of Modern Science from Aristotle to Newton; (3) REG/P-F/AUD. Prerequisite: Any course that satisfies CORE Physical Sciences requirement. 0101 (35411) Brush, S

TuTh 2:00pm-3:15pm (TYD 0102)

HIST406 History of Technology; (3) REG/P-F/AUD. Not open to students who have completed HIST 407 prior to Fall Semester, 1989, 0101 (35421) Friedel, R. MW 2:00pm-3:15pm (KEY 0103)

HIST408B (Permkeq) Security China; (3) REG. CORE: CS Gao, J. HIST408B (PermReg) Senior Seminar: Social Issues in Modern

Th 9:30am-11:30am (TLF 2110) Time and room to be arranged Dis

HIST408K (PermReq) Senior Seminar: Hollywood Film and American History; (3) REG. CORE: CS 0101 (35441) Grimsted, D.
Tu 1:00pm-3:00pm (TLF 2103) Time and room to be arranged Dis

HIST408R (PermReq) Senior Seminar: Asian American Historiography; (3) REG. CORE: CS Also offered as AAST498B.
0101 (59087)

W 1:00pm-3:00pm (TLF 2103)

Time and room to be arranged Dis

HIST408Y (PermReq) Senior Seminar: Enslavement and Emancipation in the Americas; (3) REG. CORE: CS 0101 (35461) Weinstein, B. Weinstein, B. W 12:00pm-2:00pm (KEY 0126) Time and room to be arranged Dis

HIST419D Special Topics in History: The Jews of Eastern Europe; (3) REG/P-F/AUD. Also offered as JWST 419L. 0101 (59085) Adler, E. (3) REGOT - Adler, E. 0101 (59085) Adler, E. MWF 10:00am-10:50am (TLF 2108)

HIST419F Special Topics in History: Religion and Popular Culture; (3) REG/P-F/AUD.

7AUD.
) Grossman, M.
TuTh 2:00pm-3:15pm (KEY 0103)

HIST419G Special Topics in History: Visions of America: Americanism and Antiamericanism in the 20th Century; (3) REG/ Giovacchini, S

TuTh 11:00am-12:15pm (TLF 1103) HIST419K Special Topics in History: History of Aeronautics; (3)

STAFF 0101 (36170) TuTh 9:30am-10:45am (TLF 2108)

HIST419N Special Topics in History: Chinese Cultural History and Its Literary Sources; (3) REG/P-F/AUD, 0101 (35482) Goldman, A. W 1:00pm-3:00pm (TLF 2100)

HIST419P Special Topics in History: Colloquium in Military History for Advanced Undergraduates: Classical Military Strategic Theory; (3) REG/P-F/AUD.
0101 (35491) Sumida, J.
TuTh 9:30am-10:45am (KEY 1117)

HIST419T Special Topics in History: Post-Colonial Africa, 1945-Present; (3) REG/P-F/AUD.
0101 (35492) Gordon, D. MW 2:00pm-3:15pm (KEY 0120)

HIST419W Special Topics in History: The Ottoman Empire and the Making of the Modern Middle East; (3) REG/P-F/AUD. 0101 (35501) Zilfi, M.

TuTh 11:00am-12:15pm (KEY 1117) HIST419X Special Topics in History: Technology and Totalitarian-

ism; (3) REG/P-F/AUD. 0101 (35502) Zeller, T Tu 11:00am-1:00pm (TLF 2101) Time and room to be arranged Dis

HIST419Y Special Topics in History: History of Nazi Germany; (3) REG/P-F/AUD. Herf, J. TuTh 2:00pm-3:15pm (KEY 0116) 0101 (35511)

HIST450 Economic History of the United States to 1865; (3) REG/

MW 2:00pm-3:15pm (KEY 0125)

HIST454 Constitutional History of the United States: From Colonial Origins to 1860; (3) REG/P-F/AUD. 0101 (35531) Belz, H. TuTh 2:00pm-3:15pm (COL 0113)

HIST456 History of American Culture and Ideas to 1865; (3) REG/ MW 2:00pm-3:15pm (KEY 1117)

HIST472 History of the Argentine Republic; (3) REG/P-F/AUD. Also offered as LASC448B. Alonso, P. 0101 (35542)

TuTh 2:00pm-3:15pm (ASY 3207) HIST481 A History of Modern China; (3) REG/P-F/AUD. 0101 (35561) Gao, J

TuTh 12:30pm-1:45pm (KEY 0125) HIST482 History of Japan to 1800; (3) REG/P-F/AUD.

0101 (35571) Mayo, M.
TuTh 11:00am-12:15pm (KEY 0125) HIST492 Women and Society in the Middle East; (3) REG/P-F/ AUD. Recommended: prior coursework in Middle East studies or gender studies. Also offered as WMST 456. Credit will be granted for

only one of the following: HIST 492 or WMST 456. 0101 (35581) Zilfi, M. Th 1:00pm-3:00pm (TLF 2103)

Time and room to be arranged Dis

HIST499 (PermReq) Independent Study; (1-3) REG/P-F/AUD.

HIST600 Historiography; (3) REG/AUD. 0101 (35658) Belz, H. Tu 6:00pm-8:30pm (TLF 2103)

HIST601 History and Contemporary Theory; (3) REG/AUD. 0101 (35668) Lapin, H. Tu 6:00pm-8:30pm (TLF 2100)

HIST602 General Seminar: American History; (3) REG/AUD. 0101 (35678) Sicilia, D. M 6:00pm-8:30pm (TLF 2110)

HIST603 General Seminar: European History; (3) REG/AUD. 0101 (35688) David-Fox, K. Th 3:30pm-6:00pm (TLF 2101)

HIST607 The Teaching of History in Institutions of Higher

Learning; (1) S-F. 0101 (35708) Time and room to be arranged

HIST610 Introduction to Museum Scholarship; (3) REG/AUD. Also offered as AMST 655. Credit will be granted for only one of the following: AMST 638C, AMST 655, HIST 610, or HIST 619C. Formerly HIST 619C. This course will be held at Smithson American History. Also offered as AMST655. 0101 (35718) Hughes, E. W 4:00pm-6:30pm (Arranged)

HIST619B (PermReq) Special Topics in History: Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or tructor to obtain section number.

HIST619E Special Topics in History: South Africa - Colonialism, Race and Social History; (3) REG/AUD. W 3:30pm-6:00pm (KEY 0107)

HIST6191 Special Topics in History: Greek Historiography: Polybius; (3) REG/AUD. 0101 (35805) Eckstein, A. Tu 3:30pm-6:00pm (TLF 2100)

HIST619M Special Topics in History: Readings in European

Economic and Social History; (3) REG/AUD. 0101 (35815) Sutherland, D. 0101 (35815) Th 6:00pm-8:30pm (TLF 2103) HIST619P Special Topics in History: Readings in 20th Century U.S.

Relations, (c) Olson, K.
0101 (35825) Olson, K.
Th 6:00pm-8:30pm (TLF 2110)

HIST619W Special Topics in History: Readings in Civil War and Reconstruction; (3) REG/AUD. 0101 (35835) Rowland, L Th 3:30pm-6:00pm (TLF 2103)

HIST619X Special Topics in History: Technology and Totalitarianism; (1-3) REG/AUD.
0101 (59064) Zeller, T.
Tu 11:00am-1:00pm (TLF 2101)

HIST619Y Special Topics in History: The Vietnam War and the U.S.; (3) REG/AUD. Cochran, A 0101 (36179)

W 6:00pm-8:30pm (TLF 2101) HIST659 Readings in American Cultural and Intellectual History;

Gilbert, J. 0101 (35855) Tu 3:30pm-6:00pm (TLF 2110)

HIST729 Readings in Modern European History; (3) REG/AUD. 0101 (35875) Herf, J. W 3:30pm-6:00pm (TLF 2103)

HIST778 Readings in Latin American History; (3) REG/AUD. 0101 (35885) Williams, D Th 6:00pm-8:30pm (TLF 2101)

HIST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section

HIST811 Museum Scholarship Practicum; (3-6) REG. Prerequisite: HIST 810 and permission of Museum Scholarship Program. Also offered as AMST 857. Credit will be granted for only one of the following: AMST 857 or HIST 811. 0101 (35955) Fried Friedel, R. Time and room to be arranged

HIST819A Special Topics in History: Independent Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST819B Special Topics in History: Independent Research; (1-3) REG/AUD. Individual Instruction course: contact department of

HIST819C Special Topics in History: Independent Research: Seminar in U.S. Political History, 1900 to Present; (3) REG/AUD. Gerstle, G. Tu 1:00pm-3:30pm (TLF 2110) 0101 (36152)

HIST819N Special Topics in History: Independent Research: 0101 (36153) Henretta, J. W 3:30pm-6:00pm (TLF 2110)

HIST829 Seminar in Latin American History; (3) REG/AUD. 0101 (36076) W 3:30pm-6:00pm (TLF 2101)

HIST899 Doctoral Dissertation Research; (1-8) REG. Individual

#### **HLHP Health and Human Performance** (Health and Human Performance)

HLHP688 (PermReq) Field Work in Aging; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

> **HLTH Health** (Health and Human Performance)

HLTH105 Science and Theory of Health; (2) REG/AUD. 0101 (36252) Griffin, M. MW 1:00pm-1:50pm (HHP 1303)

HLTH106 Drug Use and Abuse; (3) REG/AUD. 0101 (36262) Boyle, J. MWF 9:00am-9:50am (HHP 1303)

HLTH140 Personal and Community Health; (3) REG/AUD. 0101 (36272) Schiraldi, G

TuTh 9:30am-10:45am (HHP 1312) 0301 (36274) Manning, P.

MWF 10:00am-10:50am (HHP 1301)

Novoselova 1 Novoselova, I. MWF 11:00am-11:50am (HHP 0302) 0401 (36275) MWF 12:00pm-12:50pm (HHP 1302)

HLTH150 First Aid and Emergency Medical Services; (2) REG/

MW 12:00pm-12:50pm (HHP 0302) 0201 (**36289**) Homiak, P. MW 1:00pm-1:50pm (HHP 0302)

HLTH230 Introduction to Health Behavior; (3) REG/AUD. 0101 (36299) Howard, D. TuTh 12:30pm-1:45pm (HHP 1302)
0201 (36300) Greenberg, J. MWF 9:00am-9:50am (HHP 0306)

HLTH285 Controlling Stress and Tension; (3) REG/AUD. 0101 (36310) Greenberg, J. MWF 11:00am-11:50am (HHP 1303) 0201 (**36311**) Schiraldi, G. TuTh 11:00am-12:15pm (HHP 1302) 0301 (36312) Hyde, D.

TuTh 2:00pm-3:15pm (HHP 1302) HLTH289 Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section

HLTH371 Communicating Safety and Health; (3) REG/AUD. 0101 (36343) Beck, K. TuTh 9:30am-10:45am (HHP 0306) 0201 (36344) Atkinson, N.
TuTh 2:00pm-3:15pm (HHP 1301)

HLTH377 Human Sexuality; (3) REG/P-F/AUD. SG91 (36354) Torchia, T.

F 11:00am-1:50pm (SGH 3052) Registration is restricted to Life Science-Shady Grove Majors. Other stu dents may request enrollment on a space available basis. UMCP undergradu ate BMGT students are not eligible to enroll at Shady

0101 (36355) TuTh 11:00am-12:15pm (HHP 1312) 0201 (36356) Burt, J Tu 7:00pm-9:45pm (HHP 1312)

HLTH386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department. Junior

HLTH389 Topical Investigations; (1-3) REG/P-F/AUD. Individual

HLTH391 (PermReq) Introduction to Community Health; (3) REG/ P-F/AUD. Prerequisites: HLTH 140 and HLTH 230. 0101 (36444) Desmond, S. TuTh 11:00am-12:15pm (HHP 1301)

HLTH420 (PermReq) Methods and Materials in Health Education; (3) REG/AUD. Prerequisites: HLTH 105 or HLTH 140. 0101 (36464) Pomietto, B. M 4:00pm-6:30pm (HHP 1302)

HLTH430 Health Education in the Workplace; (3) REG/P-F/AUD. 0101 (36474) Feldman, R. Tu 4:00pm-6:45pm (HHP 1301)

HLTH437 Consumer Behavior; (3) REG/P-F/AUD. Prerequisites: PSYC 100; and SOCY 100. Credit will be granted for only one of the following: CNEC 437 or HLTH 437. Boekeloo, B. 0101 (36484)

TuTh 12:30pm-1:45pm (HHP 0306) HLTH471 Women's Health; (3) REG/AUD. DIVERSITY Also offered as WMST 471. Credit will be granted for only one of the following: HLTH 471 or WMST 471. Recommended for junior and

0101 (36494) STAFF TuTh 9:30am-10:45am (HHP 1303) 0201 (36495) STAFF TuTh 12:30pm-1:45pm (HHP 0302)

HLTH476 Death Education: (3) REG/AUD. 0101 (36505) Leviton, D. TuTh 2:00pm-3:15pm (HHP 1312)

HLTH485 Ways of Knowing About Human Stress and Tension; (3) REG/P-F/AUD. Prerequisite: HLTH 285. Not open to students who have completed HLTH 498T.

10101 (36515) Schiraldi, G.

M 4:00pm-6:45pm (HHP 0305)

HLTH487 Adult Health and Developmental Program; (3) REG/ AUD. DIVERSITY First two class meetings will be Saturday, September 13 and Saturday, September 20, 2003 at 9am in HHP room 0101 (36525)

Leviton, D Sa 8:30am-1:30pm (HHP 1312)

HLTH489 (PermReq) Field Laboratory Projects and Workshop; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH490 (PermReq) Principles and Techniques of Community Health; (3) REG/P-F/AUD. Prerequisite: HLTH 391. 0101 (36554) Simon-Rusinowitz, L. MW 11:00am-12:15pm (HHP 1301) W 12:30pm-2:00pm (HHP 1301) Lab

HLTH491 (PermReq) Community Health Internship; (12) S-F. For community health majors only. Prerequisite: HLTH 490. 0101 (36564) Simon-Rusinowitz, L. Time and room to be arranged

HLTH605 Foundations of Health Education; (3) REG/AUD. For health education majors only. Formerly HLTH 740. 0101 (36574) Desmond, S. health education may Desmond, S. 0101 (36574) Desmond, S. M 7:00pm-9:45pm (HHP 0303)

Time and room to be arranged Dis

HLTH665 Health Behavior I; (3) REG/AUD. For Health majors only 0101 (36584) Feldman, R. M 4:00pm-6:45pm (HHP 0301)

HLTH688 (PermReq) Special Problems in Health Education; (1-6) REG/AUD. Individual Instruction course: contact department or ructor to obtain section number

HLTH688A Special Problems in Health Education: Public Health Administration; (3) REG/AUD. For Health Majors only. 0101 (36613) Edwards, K. Th 4:00pm-6:45pm (HHP 0307)

HLTH688B Special Problems in Health Education: Biostatistics for Public Health; (1-6) REG/AUD. For Health majors only. 0101 (36623) Wang, M.

Th 7:00pm-9:45pm (HHP 0305)

HLTH688R Special Problems in Health Education: Quantitative Methods I in Public Health; (1-6) REG/AUD. For Health majors only. Wang, M. Tu 7:00pm-9:45pm (HHP 0303) 0101 (36633)

HLTH710 Methods and Techniques of Research; (3) REG/AUD. For Health majors only.

Beck, K. 0101 (36643) Tu 4:00pm-6:45pm (HHP 0307)

HLTH720 Epidemiologic Concepts and Methods; (3) REG/AUD. For Health majors only. Heath India. D. 10101 (36653) Howard, D. W 4:00pm-6:45pm (HHP 0303) Howard, D.

HLTH785 (PermReq) Internship in Health Education; (3) REG. Individual Instruction course: contact department or in obtain section number. Prerequisites: [HLTH 665; and HLTH 775; and HLTH 780]; or permission of department.

HLTH786 (PermReq) Master of Public Health in Community Health Education Project; (3) REG/AUD. Individual Instruction rse: contact departs ent or instructor to obtain section number. For HLTH majors only.

HLTH799 (PermReq) Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to

HLTH899 (PermReq) Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

> **HONR Honors** (Undergraduate Studies)

ALL HONR courses are open to students enrolled in University Honors and/or Departmental Honors programs and to others by permission of the Director of University Honors. Detailed descriptions of University Honors seminars can be found in the course description brochure available in the Honors Office in Anne Arundel Hall or by calling x56771. All Honors courses require approval prior to

HONR100 Honors Colloquium; (1) REG. Prerequisite: permission of University Honors Program. Course restricted to Fall 2003 freshmen

0102 (36779) Dula, T. W 12:00pm-1:30pm (ARC 1127) Dula, T. W 12:00pm-1:30pm (ARA 0120) M 12:00pm-1:30pm (KEY 0117) 0103 (36780) Dulu, T. F 12:00pm-1:30pm (ANA 0120) Dula, T. 0104 (36781) Dula, T. M 10:00am-11:30am (JRN 1104) Dula, T. Tu 4:00pm-5:30pm (JRN 1104) 0105 (36782) 0106 (36783) Dula, 1. W 5:30pm-7:00pm (KEY 0119) Dula, T. Dula, T.
Th 9:00am-10:30am (LEF 1221)
Dula, T.
Dula, T. Tu 3:00pm-4:30pm (KEY 0124)
Dula, T. 0109 (36786) Dula, T.
Th 4:00pm-5:30pm (KEY 0117) 0110 (36787) F 2:00pm-3:30pm (ANA 0120) 0111 (36788) Dula, 1. F 11:00am-12:30pm (ANA 0100) Pula, T.

0101 (36778)

0112 (**36789**) Dula, T. Tu 9:00am-10:30am (JMZ 1117) 0113 (36790) Dula, T. M 5:00pm-6:30pm (KEY 0117)
0114 (36791) Dula, T.

Th 2:00pm-3:30pm (COL 3114) 0115 (36792) Dula, T. Th 12:00pm-1:30pm (SYM 0209) Dula, T.

0116 (**36793**) Dula, T. Th 5:00pm-6:30pm (KEY 0119) 0117 (36794) Dula, T.
W 9:00am-10:30am (ANA 0100)

0118 (36795) Dula, T. W 4:00pm-5:30pm (EGR 1110) 0119 (36796) Dula, T. W 5:00pm-6:30pm (ANA 0120)

Th 12:30pm-2:00pm (HHP 0301) 0121 (36798) M 11:00am-12:30pm (ANA 0100) 0122 (36799) Dula, T M 1:00pm-2:30pm (CHE 2116) 0123 (36800) Dula, T. Tu 12:00pm-1:30pm (SYM 0209) 0124 (36801) Dula, T. W 3:30pm-5:00pm (KEY 0120) Dula, T. Tu 2:00pm-3:30pm (JMZ 3122) 0126 (36803) Dula, T. M 4:00pm-5:30pm (KEY 0119) 0127 (36804) Dula, T. F 2:30pm-4:00pm (ANA-0100) 0128 (36805) Dula, T. Tu 10:00am-11:30am (EGR 3106) 0129 (36806) Dula, T. W 8:30am-10:00am (ANA 0120) Dula, T. W 5:30pm-7:00pm (JMZ 1226) Tu 5:00pm-6:30pm (JMZ 1103) Dula, T. F 9:00am-10:30am (ANA 0120) 0132 (36809) 0133 (36810) Dula, T. F 3:00pm-4:30pm (KEY 0124) 0134 (36811) Dula, T. M 9:00am-10:30am (ANA 0120) 0135 (36812) Dula, T. W 12:30pm-2:00pm (TWS 2228) Dula, T. 0136 (36813) M 4:00pm-5:30pm (KEY 0124) Dula, T. M 3:00pm-4:30pm (JRN 1104) 0137 (36814) Dula, T. M 1:30pm-3:30pm (TLF 1103) 0138 (36815) 0139 (36816) Dula, T.

HONR208C Faith, Fiction, and Film; (3) REG. CORE: HL Brown, E. 0101 (36823) M 3:00pm-5:30pm (TWS 2212)

HONR208E Honors Seminar: J.R.R. Tolkien: Author of the Century; (3) REG. CORE: HL Century, C., 10101 (36833) Flieger, v. MW 2:00pm-3:15pm (SQH 3109)

W 2:00pm-3:30pm (COL 0101)

HONR208J From Glass Boxes to Bunkers: Architecture, Power, and Public Policy; (3) REG. CORE: HA

and Fusite 1 (1984) Loeffler, J.

TuTh 11:00am-12:15pm (ARC 1123)

HONR209A Women in the Military:Past, Present, and Future; (3) REG. CORE: SH DIVERSITY 0101 (36853) Segal, M.
TuTh 11:00am-12:15pm (ANA 0103)

HONR209N Honors Seminar: Revolution in Telecommunication; 0101 (36854)

TuTh 9:30am-10:45am (CSS 2316)

Development; (3) REG. CORE: SB Development, (7)
Zlatic, M.
TuTh 12:30pm-1:45pm (LEF 1171)

HONR209W strategies of equality; (3) REG. CORE: SB Foreman, C. MW 11:00am-12:15pm (ANA 0120)

HONR209X Honors Seminar: Toys of Mathematics; (3) REG. 0101 (36864) Lee, T. TuTh 2:00pm-3:15pm (ARM 0103)

HONR218A Honors Seminar: In Search of Ancient Astronomies; (3) REG. CORE: HO DIVERSITY 0101 (36873) Carlson, J. W 6:30pin-9:00pm (ANA 0120)

0102 (36874) Tu 6:30pm-9:00pm (ANA 0120)

HONR218C Honors Seminar: Western Intellectual Heritage: The Hero and Society; (3) REG. CORE: HO 0101 (36884) Losin, P. Th 6:00pm-8:30pm (ANA 0120)

HONR218L Honors Seminar: Language and Mind; (3) REG. CORE 0101 (36885)

TuTh 9:30am-10:45am (MMH 3418) HONR219K Thinking Architecturally; (3) REG. CORE: HA DIVERSITY

TuTh 11:00am-12:15pm (ARC 1125)

Contemporary Cultures; (3) REG. CORE: HO Pleydell, S.
TuTh 2:00pm-3:15pm (ANA 0120)

HONR219Z Languages of the World: How It All Happened; (3) REG. CORE: HO 0101 (36934) Hebbar, B.
TuTh 9:30am-10:45am (CHE 2116)

Investigative Approach; (3) REG. CORE: MS 10101 (36944) Denman, D.

MW 4:00pm-5:15pm (CSS 4400)

HONR228C Science and Religion: Synergy and Conflict; (3) REG. 0101 (36945) Regier, J.

TuTh 12:30pm-1:45pm (PLS 5112) HONR228Q Honors Seminar: Nuclear Physics and Society; (3) REG. CORE: PS

0101 (36954) Berg, R. TuTh 2:00pm-3:15pm (PHY 0405)

HONR228U Honors Seminar: The Big Picture: Competing Views of Global Politics; (3) REG. CORE: SB 0101 (36957) Soltan, K. TuTh 2:00pm-3:15pm (PAC 1801)

HONR228X The Image of Africa: Imperialism and Popular Culture; (3) REG. CORE: SH DIVERSITY 0101 (37417) Landau, P. TuTh 2:00pm-3:15pm (JMZ 0105)

HONR229F The Problem of Time; (3) REG. CORE: HO 0101 (36955) STAFF
TuTh 11:00am-12:15pm (TYD 2108)

HONR229G Ethnic Conundrums: Is There an American Jewish Literature?; (3) REG. CORE: HL DIVERSITY 0101 (36956) Jelen, S. TuTh 2:00pm-3:15pm (KEY 0117)

HONR229I Intellectual Traditions of the Ancient Near East; (3) REG. CORE: HO 0101 (59042) Berlin, A. TuTh 11:00am-12:15pm (SQH 4116)

HONR229J The Death Penalty in the U.S.: Beyond the "Just Punishment or Barbaric Revenge" Arguments; (3) REG. CORE: SB 0101 (37415) STAFF 0101 (37415) STAFF M 6:00pm-8:30pm (ANA 0100)

HONR229K Ethnobotany and Magical Medicinal Plants; (3) REG. CORE: LS 0101 (37414) STAFF TuTh 4:00pm-5:15pm (ANA 0100)

HONR229L True Love and Erotic Fantasy in Early Modern European Art; (3) REG. CORE: HA O101 (37412) Colamuolo, ...
Th 3:30pm-6:00pm (ASY 3217)

HONR229M Ecology, Energy, and Alternative Futures; (3) REG. CORE: LS Tilley, D. TuTh 2:00pm-3:15pm (ANS 0422) 0101 (37422)

HONR229O Flesh, Marble, Paper, Celluloid, and Electrons: The Historical "Novel" on Ancient Rome in Literary and Cultural History; (3) REG. CORE: HO 0101 (59061) Hallett, J. MW 3:30pm-5:30pm (ANA 0103)

HONR229P Mathematics and Art; (3) REG. CORE: MS 0101 (37416) Ramachandran, N. TuTh 12:30pm-1:45pm (CHE 2118)

HONR229Q The Light Fantastic: Light, Optics and Lasers; (3) REG. CORE: PS Davis, C.
TuTh 2:00pm-3:15pm (HBK 0103) 0101 (59063)

tion; (3) REG. CORE: HA DIVERSITY 0101 (37421) Sands, M.

MW 9:30am-10:45am (SQH 3109)

HONR229S Honors Seminar: Terrorism; (3) REG. CORE: SH 0101 (37419) Smeau, E. Tu 3:30pm-6:00pm (JMZ 1122)

HONR229T Latinos Making History; (3) REG. CORE: HO DIVERSITY Rodriguez, A. TuTh 9:30am-10:45am (ANA 0103) 0101 (37423)

HONR229Y Honors Seminar: Post Cards From The Past: Medieval Maps and Modern Questions; (3) REG.

Medieval 37424)
STAFF
MW 9:30am-10:45am (ANA 0103)

HONR238Z Honors Seminar: Understanding the World through Reading; (3) REG. CORE: HL 0101 (36964) Freedman, M. M 4:00pm-6:30pm (ANA 0120)

HONR239C Honors Seminar: The Creative Process in Dance; (3) REG. CORE: HA DIVERSITY REG. CORD. Warren, A. 0101 (36974) Warren, A. TuTh 12:30pm-1:45pm (ANA 0120)

HONR239D Honors Sem.... Communication; (3) REG. Weiss, G. HONR239D Honors Seminar: The Language of Visual TuTh 9:30am-10:45am (ANA 0100)

HONR248O Honors Seminar: The Military and the Media in American History; (3) REG. CORE: SH 0101 (37004) Hammond, W 0101 (37004) Th 5:00pm-7:30pm (JMZ 2123)

HONR248W Honors Seminar: America in the 1960's; (3) REG. CORE: SH Newman, J.

CORE: 31 0101 (37014) Newman, J. Tu 3:30pm-6:00pm (ANA 0120) HONR249I Honors Seminar: The Examined Life: (3) REG. CORE:

Burt, J. W 7:00pm-9:30pm (HHP 0301)

HONR249J Honors Seminar: Economics and the Environment; (3) REG. CORE: SB Horowitz, J. 0101 (37034) TuTh 12:30pm-1:45pm (KEY 0120)

HONR258K Honors Seminar: Shakespeare: In History and in Performance; (3) REG. CORE: HL HONR 258K is equivalent in course content to ENGL 205. Credit will be granted for only one of the following: HONR 258K or ENGL 205.

10101 (37044) Mack, M. TuTh 9:30am-10:45am (ANA 0120)

HONR2580 Honors Seminar: The Kinesiological Bases of Sport: (3) REG. There will be a \$25 charge for equipment needed for the 0101 (37064) TuTh 2:00pm-3:15pm (HHP 0302)

HONR258T Honors Seminar: Tools of Fiction: Literature and/as Creative Writing; (3) REG. CORE: HL 0101 (37074) Hebert, D. MW 12:30pm-1:45pm (ANA 0120)

HONR258V Honors Seminar: American Attitudes Toward War; (3) REG. CORE: SH (3) REG. Co. 0101 (37084) Hogan, D. Th 6:00pm-8:30pm (ANA 0103)

HONR258W Honors Seminar: Exploring Homophobia Demystifying Lesbian and Gay Issues; (3) REG. DIVERSITY 0101 (37094) Zeiger, R.

TuTh 11:00am-12:15pm (ANA 0120)

HONR258Y Honors Seminar: Economic Well-Being: Private Markets, Public Actions, and the Luck of the Draw; (3) REG. CORE: SB Credit cannot be earned for HONR258Y and either CORE: SB Creut Canal ECON200 or ECON201. Straszheim, M. TuTh 11:00am-12:15pm (KEY 0117)

Contemporary American Literature; (3) REG. CORE: HL 0101 (37114) Airozo, J.

MWF 1:00pm-1:50pm (ANA 0100)

HONR259S Honors Seminar: The Body and Literature; (3) REG.

CORE: HL O'Sullivan, S. 0101 (37124) TuTh 11:00am-12:15pm (TWS 0131)

Ancient Near-East and Egypt; (3) REG. CORE: HO 0101 (37134) Cohen, M. Ancient (Nea) Cohen, M.
0101 (37134) Cohen, M.
TuTh 2:00pm-3:15pm (ANA 0103)

Science, Politics, and Economics; (3) REG. CORE: HO DIVERSITY 0101 (37144)

Ahmad, I. 

Religion and the Public Schools; (3) REG. CORE: SH 0101 (37154) Turnham, T. Religion and Turnham, 1. 0101 (37154) Turnham, 1. W 6:00pm-8:30pm (ANA 0100)

HONR268R Honors Seminar: The Cultural Significance of

Astronomy; (3) REG. CORE: HO 0101 (37164) Theison, D. MW 12:30pm-1:45pm (CSS 2416)

HONR268Z Honors Seminar: Faces in the Mirror: The Culture of the Mask; (3) REG. CORE: HO 0101 (37174) Pleydell, S. the Mask; (3) Pleydell, S. 0101 (37174) Pleydell, S. TuTh 11:00am-12:15pm (ANA 0100)

HONR269C Honors Seminar: Mythology; (3) REG. CORE: HO 0101 (37184) Urubsnurow, v. M 6:30pm-9:00pm (ANA 0120)

HONR269D Honors Seminar: Health Policy: Important Things They Don't Teach You In Medical School; (3) REG. 11rey Bon (197194) Jung, P. Tu 6:00pm-8:30pm (ANA 0103)

HONR269V Honors Seminar: The Interaction Between High Technology, Culture, & Economic Development; (3) REG. CORE: LS DIVERSITY

0101 (37204) TuTh 2:00pm-3:15pm (MCB 2119) HONR278W Honors Seminar: Mind and Brain: At the Interface of

Neural Systems and Cognition; (3) REG. CORE: SB 0101 (37224) Moss, C. M 3:00pm-5:30pm (TWS 0131) HONR279R Honors Seminar: Art Making in the Global Village; (3) REG. CORE: HA DIVERSITY

Demonte, C 0101 (37225) W 3:00pm-5:30pm (ASY 1309) HONR279V Honors Seminar: Imagining God: Theological Exploration in Modern Writing; (3) REG. CORE: HO

0101 (37244) Staudt, K. TuTh 3:30pm-4:45pm (ANA 0103) HONR279W Honors Seminar: The Solar System; (3) REG. CORE:

0101 (37254) McDonough, W TuTh 11:00am-12:15pm (PLS 1162)

HONR288L Medical Devices: Applied Ethics and Public Policy; (3) REG. CORE: SB
Rahmoeller, G. Tu 2:00pm-4:30pm (JMZ 0208)

HONR288O Honors Seminar: Introduction to Cognitive Neuroscience; (3) REG. CORE: LS Neuroscients Haanmann, H. 0101 (37274) Haanmann, H. TuTh 3:30pm-4:45pm (PLS 1184)

HONR289Y Novels and Who We Are; (3) REG. CORE: HL O'Sullivan, 5. TuTh 12:30pm-1:45pm (ANA 0100)

HONR289Z Opera: What's It All About; (3) REG. CORE: HA 0101 (37285) Green, P. TuTh 3:30pm-4:45pm (PLS 1176)

HONR298A Doctrine and Debate in Selected World Religions; (3)

REG. CORE: HO DIVERSITY 0101 (37294) Hebbar, B REG. CORE: 110 United Hebbar, B: 0101 (37294) Hebbar, B: TuTh 11:00am-12:15pm (JMZ 1103)

HONR298M Honors Seminar: Shaping our Losses: Creativity and the Experience of Grief; (3) REG. CORE: HO
0101 (37314) Paterson, J. M 3:00pm-5:30pm (ANA 0100)

HONR348J Advanced Honors Seminar: Contemporary Social Issues; (3) REG. 0101 (37324) Th 3:30pm-6:00pm (ANA 0120)

HONR348K Advanced Honors Seminar: Angst, Sex, and Laughter: Kafka and Film; (3) REG.

Beicken, P. 0101 (37334) M 2:00pm-3:15pm (ANA 0120) W 2:00pm-4:00pm (ANA 0120)

HONR359A Honors Workshop: Writing Workshop; (3) S-F. 0101 (37378) TuTh 2:00pm-3:15pm (ANA 0100)

HONR359B Honors Workshop: Alternatives to Violence; (3) S-F. 0101 (37388) McCarthy, C. M 3:00pm-5:30pm (JMZ 0125)

**INFM Information Management** (Information Studies)

INFM600 Information Environments; (3) REG/AUD. 10101 (37714) Walston, C.
Tu 6:00pm-8:45pm (Arranged)

INFM603 Information Technology and Organizational Context; (3) REG/AUD. Not open to students who have completed LBSC 690. 0101 (37715) STAFF 0101 (37715) Sa 9:30am-12:15pm (Arranged)

INFM620 Introduction to Strategic Information Management; (3) REG/AUD. Dearstyne, B. 0101 (37716) W 6:00pm-8:45pm (Arranged)

> ITAL Italian (Arts and Humanities)

A booklet fully describing the courses to be offered is available in the office of the Department of French and Italian, Room 3106 of the Juan Ramon Jimenez building.

ITAL101 Elementary Italian I; (4) REG/P-F/AUD. Credit will be granted for only one of the following: ITAL 101 or ITAL 121.
0101 (37763) Fleri, M.

MWF 9:00am-9:50am (JMZ 1215) Tu 9:00am-9:50am (JMZ 1215) Lab Fleri, M. MWF 10:00am-10:50am (JMZ 1215)

Tu 10:00am-10:50am (JMZ 1215) Lab Falvo, J. MWF 11:00am-11:50am (JMZ 1215)

Tu 11:00am-11:50am (JMZ 1215) Lab Fleri, M. 0401 (37766) MWF 12:00pm-12:50pm (JMZ 1215) Tu 12:00pm-12:50pm (JMZ 1215) Lab

0501 (37767) Amodeo, S. MWF 1:00pm-1:50pm (JMZ 1215) Tu 1:00pm-1:50pm (JMZ 1215) Lab 0601 (37768) STAFF TuTh 1:00pm-2:45pm (JMZ 0120)

ITAL102 Elementary Italian II; (4) REG/P-F/AUD. Prerequisite ITAL 101 or permission of department. Amodeo, S. MWF 10:00am-10:50am (JMZ 1224) 0101 (37778) Th 10:00am-10:50am (JMZ 1224) Lab Amodeo, S. MWF 12:00pm-12:50pm (JMZ 1224) Th 12:00pm-12:50pm (JMZ 1224) Lab

ITAL121 Accelerated Italian I; (3) REG/P-F/AUD. Credit will be granted for only one of the following: ITAL 101 or ITAL 121. Also offered as ITAL 121H.

Old (37789)

Amodeo, S. 0101 (37789) Amodeo, S. MWF 9:00am-9:50am (JMZ 1224)

ITAL121H Accelerated Italian I; (3) REG/P-F/AUD. Credit will be granted for only one of the following: ITAL 101 or ITAL 121. For general honors students only. Also offered as ITAL 121. 0101 (37799) Amodeo, S.

Amodeo, S. MWF 9:00am-9:50am (JMZ 1224) ITAL203 Intermediate Italian; (4) REG/P-F/AUD. CORE: HO Prerequisite: ITAL 102 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.

0101 (37809) Russell, C. MWF 11:00am-11:50am (JMZ 1224) Th 11:00am-11:50am (JMZ 1224) 0201 (37810) Fleri, M. MWF 1:00pm-1:50pm (JMZ 1224) Th 1:00pm-1:50pm (JMZ 1224)

ITAL204 Review Grammar and Composition; (3) REG/P-F/AUD. CORE: HO Prerequisite: ITAL 203 or ITAL 122, or permission of MWF 10:00am-10:50am (JMZ 1124)

ITAL211 Intermediate Conversation; (3) REG/P-F/AUD. Prerequisite: ITAL 203 or permission of department. Not open to native Russell, C. 0101 (37830) MWF 1:00pm-1:50pm (JMZ 1117)

ITAL 204 or permission of department. 0101 (37850) STAFF TuTh 11:00am-12:15pm (JMZ 1120)

ITAL350 Readings in Italian Literature; (3) REG/P-F/AUD. Prerequisite: ITAL 251 or permission of department. 7101 (37860) STAFF TuTh 9:30am-10:45am (JMZ 1120)

ITAL386 Experiential Learning; (3-6) REG/P-F. Prerequ Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior 0101 (37870) STAFF

Time and room to be arranged ITAL399 (PermReq) Directed Study in Italian; (1-3) S-F. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with

ITAL411 Dante in Translation; (3) REG/P-F/AUD. Credit will be granted for only one of the following: ITAL 411 or ITAL 412. Also offered as ITAL412.

0101 (37883) MWF 1:00pm-1:50pm (JMZ 1120)

ITAL412 Dante in Italian; (3) REG/P-F/AUD. Credit will be granted nly one of the following: ITAL 411 or ITAL 412. Also offered as 0101 (37893) Falvo, J. MWF 1:00pm-1:50pm (JMZ 1120)

ITAL498 Special Topics in Italian Literature; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to

ITAL498E Special Topics in Italian Literature: Literature and Figurative Arts: The Genius of the Italian Renaissance: (3) REG/P. F/AUD. Required course work will be done in english. Also offered as 0101 (37926)

Barsella, S. TuTh 2:00pm-3:15pm (JMZ 0103)

ITAL498I Special Topics in Italian Literature: Literature and Figurative Arts: The Genius of the Italian Renaissance; (3) REG/P-F/AUD. Required course work will be done in italian. Also offered as 0101 (37936) Barsella, S

TuTh 2:00pm-3:15pm (JMZ 0103)

ITAL499 Special Topics in Italian Studies; (3) REG/P-F/AUD. Individual Instruction course: contact department or ins obtain section number.

#### **IVSP Individual Studies Program** (Undergraduate Studies)

IVSP317 (PermReq) Progress Report; (1) S-F. Individual Instruction course: contact department or instructor to obtain section number.

Prerequisite: admission to IVSP major. The department representative

IVSP318 (PermReq) Independent Learning Activities; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. For IVSP majors only. The department representative to contact is the IVSP coordinator.

IVSP420 (PermReq) Senior Paper; (3) REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: admission to IVSP major. For IVSP majors only. The department representative to contact is the IVSP coordinator.

#### **JAPN Japanese** (Arts and Humanities)

JAPN101 Elementary Japanese I; (6) REG/P-F. 0101 (38212) Anzai, S. MWF 9:00am-10:50am (JMZ 0120) 0201 (38213)

Ueta, M. MWF 11:00am-12:50pm (JMZ 1226) 0301 (38214)

Yaginuma, K. MWF 10:00am-10:50am (JMZ 1117) TuTh 9:30am-10:45am (JMZ 1226) Dis 0401 (38215) Yamakita, E. MWF 11:00am-12:50pm (JMZ 0120)

0601 (38217)

OSUI (38216)

Anzai, S.

MWF 11:00am-12:50pm (JMZ 1103)

Ueta. M

MWF 1:00pm-2:50pm (JMZ 0120) Yamakita, E. 0701 (38218) MWF 1:00pm-2:50pm (JMZ 1124)

JAPN201 Intermediate Japanese I; (6) REG/P-F. Prerequisite. JAPN 102 or equivalent. 0101 (38228)

MWF 9:00am-10:50am (JMZ 1123) 0201 (38229) Sano, T. MWF 11:00am-12:50pm (JMZ 1123)

Yaginuma, K. MWF 11:00am-11:50am (JMZ 3122) 0301 (38230) TuTh 11:00am-12:15pm (JMZ 3122)

JAPN298A Modern Japanese Literature and Film in Translation (3) REG/P-F/AUD. CORE: HL 0101 (38241) Jones, G. Tu 2:00pm-4:00pm (JMZ 0205) Th 2:00pm-3:15pm (JMZ 0205)

JAPN301 Advanced Japanese I; (6) REG/P-F. Prerequisite: JAPN 202 or equivalent. Formerly JAPN 305.

0101 (38250) Miura, E. MWF 9:00am-10:50am (JMZ 3122) MWF 11:00am-12:50pm (JMZ 3118)

JAPN401 Readings in Modern Japanese I; (3) REG/P-F/AUD.

Prerequisite: JAPN 302 or equivalent.
0101 (38261) Jones, G. TuTh 9:30am-10:45am (JMZ 3118)

JAPN403 Business Japanese I; (3) REG/P-F. Prerequisite: JAPN 302 or equivalent. Formerly JAPN 303. 0101 (38271) Yotsukura, L. TuTh 11:00am-12:15pm (JMZ 1123)

JAPN411 Introduction to Classical Japanese; (3) REG/P-F/AUD. | JAPN 411 Introduction to | Prerequisite: JAPN 306 or equivalent. | 0101 (38281) | Kerkham, H. | TuTh 2:00pm-3:15pm (JMZ 1123)

JAPN416 Japanese Women and Women Writers; (3) REG/P-F/ 0101 (38291) Kerkham, H.

TuTh 12:30pm-1:45pm (JMZ 0105)

JAPN428 Seminar in Japanese Discourse and Conversation
Analysis; (3) REG/P-F/AUD. Prerequisite: JAPN 302 or permission of
the instructor. Recommended: JAPN 422. Repeatable to 6 credits if
content differs. Presentation and discussion of classic and current readings in English and Japanese on theories and actual practice of and conversation analysis. Students will learn transcription techniques and have an opportunity to apply them in a final term

Th 3:30pm-6:00pm (JMZ 1211)

per.Also offered as JAPN628.

JAPN499 Directed Study in Japanese; (1-3) REG/P-F. Individual

JAPN628 Seminar in Japanese Discourse and Conversation Analysis; (3) REG/AUD. Presentation and discussion of classic and current readings in English and Japanese on theories and actual practice of discourse and conversation analysis. Students will learn transcription techniques and have an opportunity to apply them in a final term paper. Also offered as JAPN428.

0101 (38328) Yotsukura, L. Th 3:30pm-6:00pm (JMZ 1211)

#### **JOUR Journalism** (Philip Merrill College of Journalism)

JOUR100 Professional Orientation; (1) REG/P-F/AUD. Not open to students who have completed JOUR 101. Credit will be granted for only one of the following: JOUR 100 or JOUR 101. Formerly JOUR 101. Restricted to Fall admitted journalism freshman. Others are advised to enroll in the Spring 2004 offering. (Not necessary for COMM students as a prerequisite to JOUR 231).

Callahan, C. 0101 (38378) TuTh 2:00pm-2:50pm (KEY 0106)

JOUR150 Introduction to Mass Communication; (3) REG/P-F/ JOUR150 Introduction to Mass Communication; (3) REGIP-FI
AUD. CORE: SB Not open to students who have completed JOUR 100
prior to Fall 1999. Credit will be granted for only one of the following:
JOUR 100 or JOUR 150. Formerly JOUR 100. This course does not
count toward a journalism major's degree credit. 0101 (38389) Moeller, S TuTh 12:30pm-1:45pm (JRN 1104)

JOUR198 (PermReq) Survey Apprenticeship; (1) S-F. For JOUR majors only. Students must meet with the Internship Director in JRN 1117 to receive permission to register. No requests to register after the Schedule Adjustment Period will be honored.

Old (38399) 0101 (38399) Fuchs, P. Time and room to be arranged

JOUR200 Journalism History, Roles and Structures; (2) REG/P-F/ AUD. Pre- or corequisite: JOUR 100. For JOUR majors only. Also intended for students planning on pursuing a Journalism Major. Nonournalism majors should contact Marchelle Payne at (301) 405-2399 for permission to register. Stepp, C. TuTh 11:00am-11:50am (JRN 1105) 0101 (38409)

JOUR201 (PermReq) News Writing and Reporting I; (3) REG. Prerequisite: Grammar competency demonstrated by a score of 52 or higher on the TSWE and permission of department. Sophomore standing. For students intending to be journalism majors. COMM majors should enroll in JOUR 231. STAFF TuTh 10:00am-11:50am (JRN 3111) 0101 (38419)

0201 (38420) STAFF MW 12:00pm-1:50pm (JRN 3103) STAFF 0301 (38421) TuTh 6:00pm-7:50pm (JRN 3111) STAFF

0401 (38422) TuTh 8:00am-9:50am (JRN 3103) 0501 (38423) STAFF MW 8:00am-9:50am (JRN 3111)

JOUR202 (PermReq) News Editing; (3) REG. Prerequisite: grade of C or better in JOUR 201. For JOUR majors only. COMM majors should enroll in JOUR 232.

0101 (38434) Grover, K.

MW 10:00am-11:50am (JRN 3111)

Huffman, D. 0301 (38436) TuTh 10:00am-11:50am (JRN 3103)

JOUR231 (PermReq) News Writing and Reporting for Public Relations; (3) REG/P-F/AUD. Prerequisite: Grammar competency demonstrated by a score of 52 or higher on the TSWE and permission of department. Credit will be granted for only one of the following: JOUR 201P or JOUR 231. STAFF 0101 (38446)

JOUR232 (PermReq) News Editing for Public Relations; (3) REG/ P-F/AUD. Prerequisite: Grade of C or better in JOUR 231 or equivalent and permission of department. Credit will be granted for only one of the following: JOUR 202P or JOUR 232.

MW 8:00am-9:50am (JRN 3103)

0101 (38457) O'Malley, S. TuTh 12:00pm-1:50pm (JRN 3111) 0201 (38458) Goldman, J. TuTh 7:00pm-8:50pm (JRN 3103)

JOUR240 Advertising in America; (3) REG/P-F/AUD. CORE: SH Not open to students who have completed JOUR 340. Credit will be granted for only one of the following: JOUR 240 or JOUR 340. Formerly JOUR 340. 0101 (38469) Zanot, E. TuTh 9:30am-10:45am (JRN 1105)

JOUR262 (PermReq) News Editing for Broadcast; (3) REG/P-F/ AUD. Prerequisite: Grade of C or better in JOUR 201 and permission of department. Credit will be granted for only one of the following:

JOUR 202B or JOUR 262. Also offered as JOUR503. 0101 (38479) Swift, K. W 9:00am-10:00am (TWS 0135) W 10:00am-11:45am (TWS 0117) Lab 0201 (38480) Swift, K.

Tu 12:00pm-1:50pm (TWS 0135) Th 12:00pm-1:50pm (TWS 0135) Lab

JOUR300 Journalism Ethics; (3) REG. Prerequisite: JOUR 201. Hanson, C. MW 2:00pm-3:15pm (JRN 1105) STAFF 0101 (38490)

0201 (38492) STAFF
Th 7:15pm-10:00pm (JRN 1104)
0301 (38491) STAFF
Tu 7:00pm-9:45pm (JRN 1104)

JOUR320 News Writing and Reporting II: Print; (3) REG/P-F/ AUD. Prerequisite: grade of C or better in JOUR 201. For JOUR majors only. Due to rigorous publication requirement, plan your schedule accordingly.

schedule incorange | STAFF |
0101 (38501) | STAFF |
MW 8:00am-9:50am (JRN 3102) |
STAFF | 2) STAFF TuTh 8:00am-9:50am (JRN 3111) 0301 (38503) STAFF MW 7:00pm-8:50pm (JRN 3103)

JOUR324 Commentary and Critical Writing: (3) REG. Prerequisite: JOUR 320 or JOUR 360. Not open to students who have oleted JOUR 326 prior to January 1, 1992. Formerly JOUR 326. (38513) Cleghom, R. 0101 (38513) TuTh 2:00pm-3:15pm (JRN 1116)

JOUR325 (PermReq) Print News Bureau; (6) REG/P-F/AUD. Prerequisite: JOUR 320 and permission of department. Section 0101 meets in the National Press Building, Washington, DC. Section 0201 meets in the CNS Bureau, Annapolis, MD. Also offered as JOUR 625. 0101 (38523) Crane, S.

Time and room to be arranged 0201 (38524) Time and room to be arranged JOUR328B (PermReq) Special Topics in News Writing and Reporting: Sports Reporting & Writing; (3) REG/P-F/AUD. Prerequisite: JOUR 320. Contact department to obtain permission 0101 (38525) STAFF W 1:00pm-3:45pm (JRN 1104)

JOUR350 Graphics; (3) REG/P-F/AUD. Prerequisite: grade of C or better in JOUR 202. Credit will be granted for only one of the following: JOUR 350 or JOUR 373. Formerly JOUR 373. 0101 (38544)

STAFF TuTh 8:00am-9:50am (JRN 3102)

STAFF 0201 (38545)

TuTh 12:00pm-1:50pm (JRN 3102) STAFF 0301 (38546) MW 12:00pm-1:50pm (JRN 3102)

JOUR352 (PermReq) Online Journalism; (3) REG/P-F/AUD. Prerequisite: JOUR 202. For JOUR majors only. 0101 (38556) Harvey, C. W 3:30pm-6:15pm (JRN 3102)

STAFF M 7:00pm-9:45pm (JRN 3102) 0201 (38557)

JOUR353 Advanced Online Reporting; (3) REG/AUD. Prerequisite
JOUR 352, permission of department and JOUR 320 or JOUR 360.
0101 (38567) Harvey, C.
F 9:30am-12:15pm (JRN 3117)

JOUR355 (PermReq) Online News Bureau; (3) REG/AUD. Prerequisite: (JOUR 202 or JOUR262) and (JOUR320 or JOUR 360) and JOUR 352; and permission of department 0101 (38577) Harvey, C. 0101 (38577) TBA (JRN 3117) Lab

JOUR360 (PermReq) News Writing and Reporting II: Broadcast; (3) REG/P-F/AUD. Prerequisite: grade of C or better in JOUR 201. For JOUR majors only. Additional hours per week required at WMUC, so plan your schedule accordingly.

Katcef, S. W 9:00am-9:50am (JRN 1105) M 10:00am-11:50am (JRN 3103) Lab 0102 (38588) Katcef, S. W 9:00am-9:50am (JRN 1105) W 10:00am-11:50am (JRN 3103) Lab

JOUR361 (PermReq) Television Reporting and Production; (3) REG/P-F/AUD. Prerequisite: JOUR 360.

Burns, D. M 3:00pm-6:00pm (TWS 0117) 0101 (38598) W 3:00pm-6:00pm (TWS 0135) M 12:00pm-3:00pm (TWS 0117) Lab 0102 (38599) Burns, D. M 3:00pm-6:00pm (TWS 0117) W 3:00pm-6:00pm (TWS 0135) W 12:00pm-3:00pm (TWS 0117) Lab

JOUR362 (PermReg) Broadcast News Producing; (3) REG/P-F/ AUD. Prerequisite: JOUR 262 and JOUR 360; Pre- or corequisite: JOUR 361. Credit will be granted for only one of the following: JOUR 362 or JOUR 368B. Formerly JOUR 368B. 0101 (38600) STAFF

M 7:00pm-9:00pm (JRN 1104) M 1:00pm-6:00pm (TWS 0117) Lab STAFF 0102 (38601) M 7:00pm-9:00pm (JRN 1104) Tu 1:00pm-6:00pm (TWS 0117) Lab 0103 (38603) STAFF M 7:00pm-9:00pm (JRN 1104) W 1:00pm-6:00pm (TWS 0117) Lab

STAFF M 7:00pm-9:00pm (JRN 1104) 0104 (38602) Th 1:00pm-6:00pm (TWS 0117) Lab STAFF M 7:00pm-9:00pm (JRN 1104) F 1:00pm-6:00pm (TWS 0117) Lab

JOUR367 (PermReq) Broadcast News Bureau; (6) REG/AUD. Prerequisites: JOUR 361 and permission of department. Also offered as JOUR667.

Time and room to be arranged JOUR371 Feature Writing; (3) REG/P-F/AUD. Prerequisite: JOUR 320. Majors only. 0101 (38643)

TuTh 3:30pm-4:45pm (JRN 3111) JOUR372 Writing the Complex Story; (3) REG/P-F/AUD.

Prerequisite: JOUR 371. Credit will be granted for only one following: JOUR 372 or JOUR 481. Formerly JOUR 481. 0101 (38654) Paterson, J. W 4:15pm-7:00pm (JRN 1116)

JOUR380 Science Writing for News Media; (3) REG/P-F/AUD.
Prerequisite: JOUR 320 or permission of department.
0101 (38664) Rogers, C.
Th 4:15pm-7:00pm (JRN 1104)

JOUR396 (PermReq) Supervised Internship; (1-3) REG. Prerequisite: Grade of C or better in JOUR 320 or JOUR 360. Credit will be granted for only one of the following: JOUR 326, JOUR 366 or JOUR 396. Students must pick up an internship agreement form in JRN 1117, have the internship supervisor fill it out, and meet with the Internship Director to receive permission to register. No requests to register after the Schedule Adjustment Period will be honored.

Fuchs, P. Time and room to be arranged Lab JOUR398 (PermReq) Independent Study; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section

JOUR 400 Law of Public Communication; (3) REG. Prerequisite: JOUR 320 or JOUR 360 or JOUR 501. Restricted to students having earned at least 53 credits. JOUR 400 is also offered during the ummer. For more information consult the summer Schedule of

STAFF W 7:00pm-9:45pm (JMZ 0105) Undergraduate students must register for section 0101.

0201 (38712) Huffman, D TuTh 2:00pm-3:15pm (JRN 1105) Graduate and Advanced Special Students must register for section 0201. Contact the department to enroll in this section if the above applies to you.

JOUR420 Media Coverage of Government and Politics; (3) REG/ P-F/AUD. Junior standing.

Johnson, H. Tu 9:00am-11:45am (JRN 1116)

JOUR430 Comparative Mass Communication Systems; (3) REG/P-F/AUD. Junior standing.
Gurevitch, M. 0101 (38732) Gurevitch, M.
Th 9:00am-11:45am (JRN 1116)

JOUR440 Media Economics; (3) REG/P-F/AUD. Junior standing. 0101 (38742) Gomery, D. MW 3:00pm-4:15pm (KEY 0126)

JOUR450 Mass Media in Society; (3) REG/P-F/AUD. Junior standing. 0101 (38752) Barkin, S.

W 1:00pm-3:45pm (JRN 1116)

JOUR451 Advertising and Society; (3) REG/P-F/AUD.
Prerequisites: JOUR 201 or JOUR 240. Junior standing.
0101 (38762) Zanot, E. W 4:15pm-7:00pm (JRN 1104)

JOUR452 Women in the Media: (3) REG/P-F/AUD. DIVERSITY Junior standing. Also offered as WMST 452. Credit will be granted for only one of the following: JOUR 452 or WMST 452. 0101 (38772) STAFF W 9:00am-11:45am (JRN 1116)

JOUR453 News Coverage of Racial Issues; (3) REG/P-F/AUD. DIVERSITY Junior standing. Also offered as AASP 499N. 0101 (38782) Holman, B. 

JOUR459X (PermReq) Special Topics in Journalism: Washington Post Seminar; (1) REG. Contact Associate Dean Callahan to obtain STAFF 0101 (38792)

F 12:00pm-2:00pm (Arranged) JOUR459Z Special Topics in Journalism: News Coverage of the

JOUR459Z Special Sop. Homeless; (3) REG. Holman, B. Tu 5:00pm-7:45pm (JRN 1116)

JOUR462 (PermReq) Professional Seminar in Public Affairs. Reporting; (3) REG/P-F/AUD. Prerequisite: permission of Johnson, H. M 9:00am-11:50am (JRN 1116) 0101 (38812)

JOUR470 Journalism and Public Communication Research; (3) REGP-F/AUD. Prerequisite: A university statistics course. Students are encouraged to have completed the theory and skills courses in their major sequence. Credit will be granted for only one of the following: JOUR 470 or JOUR 477. Formerly JOUR 477. 0101 (38832) Rogers, C.

Rogers, C. TuTh 2:00pm-3:15pm (JRN 1104)

JOUR471 Public Opinion Research; (3) REG/P-F/AUD. | JOURNAL Public Opinion Research; (3) REGIP-FIA
| Prerequisite: A University Statistics Course.
| Olol (38842) | Newhagen, J. |
| M 10:00am-11:15am (JRN 3102) | W 10:00am-11:15am (JRN 3102) Lab 0201 (38843) Newhagen, J. M 2:00pm-3:15pm (JRN 3102) W 2:00pm-3:15pm (JRN 3102) Lab

JOUR472 (PermReq) Computer-Assisted Reporting; (3) REG. Prerequisite: JOUR 320 or JOUR 360. Not open to students who have completed JOUR 328. Credit will be granted for only one of the following: JOUR 328 or JOUR 472. Formerly JOUR 328. Contact the to obtain permission.

853) Chinoy, I. 0101 (38853)

TuTh 10:00am-11:50am (JRN 3102) Chinoy, I. TuTh 2:00pm-3:50pm (JRN 3102) 0201 (38854)

Gathering and Analysis in International Affairs; (3) REG. 0101 (38864) Moeller, S. TuTh 9:30am-10:45am (JRN 1104)

JOUR479B Special Topics in Data Gathering and Analysis: Data

JOUR487 Literary Journalism; (3) REG/P-F/AUD. Pre- or corequisite: JOUR 371. Meets 321-389 skills requirement for students Matriculating Fall 1999 or later. 

JOUR501 (PermReq) Fundamentals of Writing and Editing; (3) REG/AUD. Prerequisite: permission of department. Stepp, C. M 2:00pm-3:50pm (JRN 3103) 0101 (38884) W 2:00pm-3:50pm (JRN 3103) Lab

JOUR503 Reporting for Broadcast News; (3) REG/AUD.

Prerequisite: JOUR 501. Also offered as JOUR 262.

0101 (38895) Swift, K. W 9:00am-10:00am (TWS 0135) W 10:00am-11:45am (TWS 0117) Lab Swift, K. Tu 12:00pm-1:50pm (TWS 0135) 0201 (38896)

Th 12:00pm-1:50pm (TWS 0135) Lab JOUR600 Journalism Ethics; (3) REG/AUD. Prerequisite: permission of department.
0101 (38906) Hanson, C.

M 4:15pm-7:00pm (JRN 1102) JOUR601 Theories of Journalism and Public Communication; (3)

REG/AUD. Prerequisite: permission of depart 0101 (38916) Gurevitch, M. Tu 4:15pm-7:00pm (JMZ 1215)

JOUR610 Seminar in Mass Media History; (3) REG/AUD. Credit will be granted for only one of the following: JOUR 610 or JOUR 710. Formerly JOUR 710. 0101 (38926) STAFF Th 2:00pm-5:00pm (WDS 1114)

JOUR620 (PermReq) Seminar in Public Affairs Reporting; (3) REG/AUD. Prerequisite: JOUR 502 or equivalent. 0101 (38936) Stepp, C. W 9:00am-11:45am (JRN 1104)

JOUR625 Print News Bureau; (6) REG/AUD. Prerequisite: JOUR 620 and permission of department. Credit will be granted for only one of the following: JOUR 625 or JOUR 729. Formerly JOUR 729. Also offered as JOUR 325. 0101 (38946)

Time and room to be arranged Flynn, A. 0201 (38947) Flynn, A.
Time and room to be arranged

JOUR628P Specialized Topics in News Writing and Reporting: Political Reporting; (3) REG/AUD. Also offered as JOUR 328P. 0101 (38967) Broder, D. M 1:00pm-3:45pm (JRN 1116)

JOUR640 Seminar in Advertising Communication; (3) REG/AUD. Credit will be granted for only one of the following: JOUR 640 and JOUR 740. Formerly JOUR 740. Zanot, E. W 4:15pm-7:00pm (JRN 1104)

JOUR652 (PermReq) Online journalism; (3) REG/AUD. Prerequisites: JOUR 502, JOUR 503, or equivalent. For JOUR W 3:30pm-6:15pm (JRN 3102)

JOUR655 Online News Bureau; (6) REG/AUD. Prerequisite: JOUR 652 (or equivalent) and permission of department 0101 (38997) Harvey, C.

TBA (JRN 3117) Lab

JOUR660 Seminar in Broadcast News; (3) REG/AUD. Credit will be granted for only one of the following: JOUR 660 or JOUR 760.
Formerly JOUR 760.
O101 (39007)
M 6:00pm-8:45pm (JRN 1116)

JOUR661 Television Reporting and Production; (3) REG/AUD.
Prerequisite: JOUR 503 or equivalent. For JOUR majors only.
0102 (39018) STAFF 0102 (39018)

M 3:00pm-6:00pm (TWS 0117) W 3:00pm-6:00pm (TWS 0135) W 12:00pm-3:00pm (TWS 0117) Lab

JOUR667 (PermReq) Broadcast News Bureau; (6) REG/AUD. Prerequisites: JOUR 503 (or equivalent) and permission of department. Also offered as JOUR367.
0101 (59083) Lodato, M. Time and room to be arranged

JOUR668B Topics in Broadcasting and Electronic Media: Broadcast News Producing; (3) REG/AUD. 0101 (39048) STAFF M 7:00pm-9:00pm (JRN 1104)

M 1:00pm-6:00pm (TWS 0117) Lab M 1:00pm-6:00pm (TWS 0117) Lab ) STAFF M 7:00pm-9:00pm (JRN 1104) Tu 1:00pm-6:00pm (TWS 0117) Lab 0102 (39049)

0103 (39050) STAFF M 7:00pm-9:00pm (JRN 1104)

W 1:00pm-6:00pm (TWS 0117) Lab STAFF M 7:00pm-9:00pm (JRN 1104) 0104 (39051)

Th 1:00pm-6:00pm (TWS 0117) Lab STAFF M 7:00pm-9:00pm (JRN 1104) F 1:00pm-6:00pm (TWS 0117) Lab

JOUR672 (PermReq) Writing the Complex Story; (3) REG/AUD. Prerequisite: JOUR 502 or equivalent, and permission of department. Credit will be granted for only one of the following: JOUR 662 or JOUR 672. Formerly JOUR 622. Franklin, J. 0101 (39062)

TuTh 2:00pm-3:15pm (JRN 3111)

JOUR680 Science Communication; (3) REG/AUD. 0101 (39072) Rogers, C. 0101 (39072) Rogers, C.
Th 4:15pm-7:00pm (JRN 1104)

JOUR698 (PermReq) Special Problems in Communication; (1-3) REG/AUD. Individual Instruction course: contact department o instructor to obtain section number.

JOUR740 Seminar in Media Economics; (3) REG/AUD. Gomery, D. MW 3:00pm-4:15pm (KEY 0126)

JOUR762 (PermReq) Professional Seminar in Public Affairs Reporting; (3) REG/P-F/AUD. Prerequisite: JOUR 620 and permission of department. Not open to students who have completed 0101 (39120)

M 9:00am-11:50am (JRN 1116) JOUR770 Principles of Research Methods in Journalism; (3) REG/ AUD. Credit will be granted for only one of the following: JOUR 600 or JOUR 70. Formerly JOUR 600.

STAFF Tu 1:00pm-4:00pm (JRN 1102)

JOUR772 Methods in Computer-Assisted Reporting; (3) REG. Pre- or corequisite: JOUR 501 or equivalent. Credit will be granted for only one of the following: JOUR 600 or JOUR 772. Formerly

Chinoy, I. TuTh 10:00am-11:50am (JRN 3102) 0101 (39140) Chinoy, I. TuTh 2:00pm-3:50pm (JRN 3102) 0201 (39141)

JOUR798 (PermReq) Master's Professional Fieldwork; (2-6) REG/ AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR799 Master's Thesis Research: (1-6) REG. Individual action course: contact department or instructor to obtain section

JOUR800 (PermReq) Introduction to Doctoral Study in Journalism and Public Communication; (3) REG/AUD. Credit will be granted for only one of the following: JOUR 700 or JOUR 800. Formerly JOUR

Th 9:00am-12:00pm (JRN 1102)

JOUR808A Doctoral Colloquium: Cognate Development; (1) REG/ 0101 (39216)

Time and room to be arranged

JOUR808C Doctoral Colloquium: Toward a Common Language; (1) REG/AUD. Hanson, C. 0101 (39226) Tu 12:00pm-1:00pm (Arranged)

JOUR888 Doctoral Professional Field Work; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to

JOUR889 Doctoral Tutorial in Journalism and Public Communica on; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR899 Doctoral Dissertation Research in Journalism and Mass Communication; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number

#### **JWST Jewish Studies** (Arts and Humanities)

JWST219B Special Topics in Jewish Studies: Intellectual Traditions of the Ancient Near East; (3) REG/P-F/AUD. CORE: HO Also offered as HONR2291.
0101 (39304) Berlin, A. 0101 (39304)

TuTh 11:00am-12:15pm (SQH 4116)

JWST219M Special Topics in Jewish Studies: Yiddish Theatre, Film and Popular Culture; (3) REG/P-F/AUD. Also offered as GERM

TuTh 2:00pm-3:15pm (KEY 0125)

JWST219T Special Topics in Jewish Studies: Ethnic Conundrums: Is there an American Jewish Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as HONR229G. 0101 (59059) TuTh 2:00pm-3:15pm (KEY 0117)

JWST227 Reconstructing the Civilization of Ancient Mesopotamia; (3) REGP-F/AUD. Also offered as HIST 280. Not open to students who have completed HEBR 440. Credit will be granted for only one of the following: JWST 227 or HIST 280. Formerly HEBR 440.

Cohen, M. TuTh 12:30pm-1:45pm (KEY 0126) 0101 (39373) JWST234 History of the Jewish People I; (3) REG/P-F/AUD. CORE:

SH DIVERSITY Also offered as HIST 282. Credit will be granted for

SH DIVERSITY Also offered as HIST 282. Credit will only one of the following: JWST 234 or HIST 282.

1010 (39383) Cooperman, B.

TuTh 12:00pm-12:50pm (HJP 0226)

M 9:00am-9:50am (KEY 0124) Dis

Cooperman, B.

TuTh 12:00pm-12:50pm (HJP 0226)

M 10:00am-10:50am (KEY 0124) Dis Cooperman, B. TuTh 12:00pm-12:50pm (HJP 0226) 0103 (39385)

Tu 2:00pm-2:50pm (LEF 1220) Dis Cooperman, B. TuTh 12:00pm-12:50pm (HJP 0226) W 11:00am-11:50am (PLS 1162) Dis Cooperman, B.

TuTh 12:00pm-12:50pm (HJP 0226) W 10:00am-10:50am (ARC 1125) Dis Cooperman, B.
TuTh 12:00pm-12:50pm (HJP 0226)
F 1:00pm-1:50pm (KEY 0121) Dis 0106 (39388)

0107 (39389) F 12:00pm-12:50pm (JMZ 1120) Dis Cooperman, B. TuTh 12:00pm-12:50pm (HJP 0226)

JWST234H History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY Also offered as HIST 282. Credit will be granted for only one of the following: JWST 234 or HIST 282. Cooperman, B.
TuTh 12:00pm-12:50pm (HJP 0226)

Time and room to be arranged Dis

Th 2:00pm-2:50pm (LEF 1220) Dis

JWST262 The Hebrew Bible: Narrative: (3) REG/P-F/AUD. CORE: JWST 262 The Hebrew Bible: Narrauve; (3) REGIT-FIADD. HL Also offered as ENGL 262. Not open to students who have completed HEBR 223. Credit will be granted for only one of the following: JWST 262 or ENGL 262. Formerly HEBR 223.

0101 (39410) Grossman, M. TuTh 11:00am-12:15pm (WDS 1114)

JWST275 The Jew and the City through the Centuries; (3) REG/P FIAUD. CORE: SH DIVERSITY Also offered as HIST 286. Credit will be granted for only one of the following: HIST 286 or JWST 275. Also offered as HIST286. 0101 (**59062**)

TuTh 9:30am-10:45am (KEY 0116)

JWST281 Yiddish I; (3) REG/P-F/AUD. Also offered as GERM 148Y. Not open to students who have completed GERM 148Y.

0101 (39430) - Isaacs, M. TuTh 11:00am-12:15pm (KEY 0124)

JWST325 Jews and Judaism in Antiquity I: Sixth Century BCE through the First Century CE; (3) REG/P-F/AUD. Also offered as HIST 370. Credit will be granted for only one of the following: JWST 325 or HIST 370. Lapin, H. 0101 (39440) TuTh 11:00am-12:15pm (KEY 0116)

JWST419G Special Topics in Jewish Studies: Geography of the Bible; (3) REG/P-F/AUD. Also offered as GEOG 498B. 0101 (39450) Brodsky, H. M 4:00pm-6:30pm (LEF 2166)

JWST419J Special Topics in Jewish Studies: Women in Jewish Literature; (3) REG/P-F/AUD. Also offered as WMST 498J and HEBR498Y.

TuTh 11:00am-12:15pm (KEY 0121)

Culture: The Case of Israel; (3) REG/P-F/AUD. Also offered as HEBR498C. 0101 (59068) TuTh 12:30pm-1:45pm (JMZ 1122)

JWST419L Special Topics in Jewish Studies: The Jews of Eastern Europe; (3) REG/P-F/AUD. Also offered as HIST 419D. 0101 (39507) Adler, E. MWF 10:00am-10:50am (TLF 2108)

JWST419Y Special Topics in Jewish Studies: Arab Society in Israel; (3) REG/P-F/AUD. Jabareen, Y 0101 (39508) W 3:30pm-6:00pm (KEY 0116)

JWST453 Philosophy of Spinoza; (3) REG/P-F/AUD. Prerequisite: six credits in philosophy or permission of department. Also offered as PHIL 424. Not open to students who have completed PHIL 424. Credit will be granted for only one of the following: JWST 453 or PHIL 424. 0101 (39480) Manekin, C

JWST468 Readings in the Hebrew Bible: Ecclesiastes; (3) REG/P-F/AUD. Language of instruction, English; all texts in Hebrew.
0101 (39490) Berlin, A.

Tu 4:00pm-6:30pm (KEY 0103)

Th 3:30pm-6:00pm (SQH 1103) JWST499 (PermReq) Independent Study in Jewish Studies; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or

instructor to obtain section number.

#### KNES Kinesiology (Health and Human Performance)

KNES100N Physical Education Activities: Coed: Basketball (Beginning); (1) REG/P-F. Attendance is expected of all students beginning the first day of class. Schedule adjustment is the first week of classes only. STAFF

TuTh 8:00am-10:00am (CRC 0135) Lab Meets first 7 weeks 9/02/03 - 10/17/03

0002 (39557) TuTh 10:00am-12:00pm (CRC 0135) Lab Meets second 7 weeks only 10/20/03 - 12/12/03.

KNES1000 Physical Education Activities: Coed: Basketball (Intermediate); (2) REG/P-F. Attendance is expected of all students beginning the first day of class.

O001 (39567) STAFF

0001 (39567) STAFF
MW 12:00pm-2:00pm (CRC 0135) Lab
0002 (39568) STAFF
TuTh 2:00pm-4:00pm (CRC 0135) Lab
0003 (39569) STAFF MW 10:00am-12:00pm (CRC 0135) Lab 0004 (39570) STAFF
TuTh 12:00pm-2:00pm (CRC 0135) Lab STAFF
TuTh 2:00pm-4:00pm (HHP 2240) Lab 0005 (39571)

KNES100P Physical Education Activities: Coed: Basketball (Advanced); (2) REG/P-F. Attendance is expected of all students (Advanced); (2) REGIT - Charlest Charle

KNES131V Physical Education Activities: Coed: Jogging: (2) REG/ P-F. For a 3-credit combination activity and lecture option, see KNES289W. Attendance is expected of all students beginning the first 0001 (39591) MW 12:00pm-2:00pm (HHP 2240) Lab STAFF

KNES132N Physical Education Activities: Coed: Badminton, (Beginning); (1) REG/P-F. Schedule Adjustment Period is 9/2/03 - 9/8/03. Students are expected to attend classes beginning 9/2/03. 0001 (39602) STAFF Meets 09/02/03-10/17/03

TuTh 12:00pm-2:00pm (HHP 2240) Lab

MW 10:00am-12:00pm (HHP 2101)

Tumbling and Balancing (Beginning); (2) REG/P-F. Attendance is expected of all students beginning the first day of class.

O001 (39627) STAFF MW 10:00am-12:00pm (HHP 1120) Lab

KNES1440 Physical Education Activities: Coed: Martial Arts, Karate (Beginning); (2) REG/P-F. Attendance is expected of all students beginning the first day of class.
0001 (39637) STAFF
MW 10:00am-12:00pm (HHP 0107) Lab

0002 (39638) STAFF
MW 12:00pm-2:00pm (HHP 0107) Lab KNES144U Physical Education Activities: Coed: Martial Arts: Tai Chi Quan (Beg); (1) REG/P-F. Attendance is expected of all students

beginning the first day of class.

0001 (39668) Shen, B. TuTh 2:00pm-2:50pm (HHP 0107) Lab Shen, B. 0002 (39669)

TuTh 3:00pm-3:50pm (HHP 0107) Lub 0003 (39670) Shen, B.

MW 9:00am-9:50am (HHP 0107) Lab

KNES146N Physical Education Activities: Coed: Racquetball (Beginning); (1) REG/P-F. Students must provide protective eye wear Attendance is expected of al l students on the first day of class. O001 (39680) STAFF
TuTh 12:30pm 1:45pm (HHP 0222) Lab

TuTh 2:00pm-3:15pm (HHP 0222) Lab KNES147N Physical Education Activities: Coed: Scuba

(Beginning); (2) REG/P-F.
0001 (39683) STAFF TuTh 8:00am-9:15am (CRC B0120) Lab Time and room to be arranged Lab 0002 (39684) STAFF MWF 8:00am-8:50am (CRC B0120) Lab Time and room to be arranged Lab

KNES152N Physical Education Activities: Coed: Soccer (Reginning); (1) REG/P-F. Meets first seven weeks only. Schedule Adjustment Period is 9/02-9/08. All students are expected to attend classes beginning 9/02/03. Meets 09/02/03-10/17/03 MW 1:00pm-3:00pm (HHP 2240)

KNES154N Physical Education Activities: Coed: Swimming (Beginning); (1) REG/P-F. -ection 0001 is strictly for non-swimmers. Attendance is expected of all students on the first day of class. 0001 (39712) STAFF MWF 12:00pm-12:50pm (CRC B0120) Lab

KNES154O Physical Education Activities: Coed: Swimming (Intermediate); (1) REG/P-F. Attendance on the first day of class is expected of all students. 0001 (39722) TuTh 1:00pm-2:15pm (CRC B0120) Lab

KNES154P Physical Education Activities: Coed: Swimming (Advanced); (2) REG/P-F. Attendance on the first day of class is expected of all students.

STAFF 0001 (39732) MW 9:00am-11:00am (CRC B0120) Lab

KNES154W Physical Education Activities: Coed: Swimming/ Lifeguard Training; (2) REG/P-F. Advanced swimming ability is a prerequisite. Attendance on the first day of class is expected of all students. Students must qualify to stay in class by passing a swim tes on the first day of class. Schedule adjustment period is 9/02 - 9/08. STAFF MW 10:00am-12:00pm (CRC B0120) Lab 0001 (39742)

KNES155N Physical Education Activities: Coed: Tennis (Beginning); (1) REG/P-F. Meets first eight weeks only. Schedule Adjustment Period is 9/02-9/08. All students are expected to attend classes beginning 9/02/03.

STAFF MW 8:00am-10:00am (COL 1100D) Lab

Meets 09/02/03-10/17/03 MW 10:00am-12:00pm (COL 1100D) Lab 0003 (39757)

Meets 09/02/03-10/17/03 MW 1:00pm-3:00pm (COL 1100D) Lab 0004 (39758)

Meets 09/02/03-10/17/03 TuTh 10:00am-12:00pm (COL 1100D) Lab

KNES1550 Physical Education Activities; Coed: Tennis (Intermediate); (1) REG/P-F. Meets first seven weeks only. Schedule Adjustment Period is 9/02-9/08. All students are expected to attend classes beginning 9/02/02. 0001 (39765) STAFF

KNES157N Physical Education Activities: Coed: Weight Training

Mcets 09/02/03-10/17/03 TuTh 8:00am-10:00am (COL 1100D) Lab 0002 (39766) STAFF

Meets 09/02/03-10/17/03 TuTh 1:00pm-3:00pm (COL 1100D) Lab

(Beginning); (1) REG/P-F. 0001 (39776) STAFF MW 8:00am-9:15am (HHP 0103) Lab 0002 (39777) STAFF
MW 9:00am-10:15am (HHP 0103) Lab 0003 (39778) STAFF

MW 10:00am-11:15am (HHP 0103) Lab

STAFF MW 1:00pm-2:15pm (HHP 0103) Lab STAFF 0005 (39780)

MW 2:00pm-3:15pm (HHP 0103) Lab STAFF 0006 (39781) STAFF
TuTh 8:00am-9:15am (HHP 0103) Lab 0007 (39782) STAFF TuTh 11:00am-12:15pm (HHP 0103) Lab

0008 (39783) STAFF TuTh 3:00pm-4:15pm (HHP 0103) Lab 0009 (39784) STAFF TuTh 4:00pm-5:15pm (HHP 0103) Lab

KNES157O Physical Education Activities: Coed: Weight Training (Intermediate); (1) REG/P-F. Attendance on the first day of class is expected of all students. 0001 (39795) MW 11:00am-12:15pm (HHP 0103) Lab STAFF 0002 (39796) STAFF
MW 12:00pm-1:15pm (HHP 0103) Lab
0003 (39797) STAFF 0003 (39797) STAFF
TuTh 12:00pm-1:15pm (HHP 0103) Lab TuTh 9:30am-10:45am (HHP 0103) Lab

KNES157Q Physical Education Activities: Coed: Body Building; (1) REG/P-F. Attendance on the first day of class is expected of all

0001 (39808) TuTh 1:00pm-2:15pm (HHP 0103) Lab STAFF TuTh 2:00pm-3:15pm (HHP 0103) Lab

KNES157R Physical Education Activities: Coed: Circuit Training (Beginning); (1) REG/P-F. Meets first seven weeks only. Schedule Adjustment Period is 9/2 - 9/8. All students are expected to attend classes beginning 9/02/03. STAFF Meets 09/02/03-10/17/03

MW 12:00pm-2:00pm (HHP 0101) KNES157S Physical Education Activities: Coed: Circuit Training (Intermediate); (1) REG/P-F. Meets second seven weeks only.

Schedule Adjustment Period is 10/20-10/24. All students are expected to attend class beginning 10/20/03. STAFF 0001 (39829)

0001 (39829)
Meets 10/20/03-12/12/03
MW 12:00pm-2:00pm (HHP 0101) (Beginning); (1) REG/P-F. Schedule Adjustment Period is first week of class only. All students are expected to attend class on the first day.

O001 (39839) STAFF Meets 09/02/03-10/17/03

TuTh 2:00pm-4:00pm (HHP 2101) 0002 (39840) STAFF Meets 10/20/03-12/12/03 MW 8:00am-10:00am (HHP 2101) 0003 (39841) Meets 10/20/03-12/12/03 MW 10:00am-12:00pm (HHP 2101)

KNES1600 Physical Education Activities: Coed: Volleyball (Intermediate); (1) REG/P-F. Meets second seven weeks. Schedule Adjustment Period is 10/20 - 10/24. All students are expected to attend of class beginning 10/20/03. 0001 (39851) Meets 10/20/03-12/12/03 MW 12:00pm-2:00pm (HHP 2101)

0002 (39852) STAFF Meets 10/20/03-12/12/03 TuTh 2:00pm-4:00pm (HHP 2101) KNES160P Physical Education Activities: Coed: Volleyball (Advanced); (2) REG/P-F. Attendance is expected beginning the first 0001 (39862) MW 2:00pm-4:00pm (HHP 2101) Lab

KNES161R Physical Education Activities: Coed: Conditioning (Step Aerobics-Beginning); (2) REG/P-F. For a 3 credit combination acutivity and lecture, see KNES289W. Attendance is expected beginning the first day of class. 0001 (39872) STAFF MW 10:00am-12:00pm (CRC 0105) Lab

KNES183 Movement Content for Elementary School Children; (3) REG/P-F/AUD.

Kogut, S. TuTh 11:00am-12:15pm (HHP 2101) Th 12:30pm-2:00pm (HHP 2101) Lab

KNES190 Personal Fitness and Wellness: (2) REG. For KNES and Physical Education Majors Only, Credit will be granted for only one of the following: KNES 190 or KNES 223. Lindle, R. M 2:00pm-2:50pm (HHP 1312) 0101 (39904) M 3:00pm-5:00pm (HHP 0101) Lab

KNES240 Exploring Cutton
REG/P-F/AUD. DIVERSITY
Scott, M. KNES240 Exploring Cultural Diversity Through Movement; (3) REG/P-17AGL Scott, M. 0101 (39914) Scott, M. TuTh 11:00am-12:15pm (HHP 0306)

KNES245 Methods of Teaching Physical Education; (3) REG. Prerequisite: KNES 183. Not open to students who have completed KNES 314. Credit will be granted for only one of the following: KNES 245 or KNES 314.

Lindsay, E. MW 10:00am-10:50am (HHP 0307) MW 11:00am-11:50am (HHP 2240) Lab

KNES260 Science of Physical Activity and Cardiovascular Health;

(3) REG/P-F/AUD. CORE: LS 0101 (39934) Hagberg. J. MWF 10:00am-10:50am (HHP 1312) M 12:00pm-12:50pm (HHP 0305) Dis Hagberg, J.

MWF 10:00am-10:50am (HHP 1312)
W 12:00pm-12:50pm (HHP 0305) Dis 0102 (39935) My 10:00am-10:50am (HHP 1312)
M 2:00pm-2:50pm (HHP 0305) Dis
Hagberg, J.
MWF 10:00am-10:50am (HHP 1312)

M 1:00pm-1:50pm (HHP 0305) Dis Hagberg, J. MWF 10:00am-10:50am (HHP 1312) 0105 (39938) W 1:00pm-1:50pm (HHP 0305) Dis

Hagberg, J. MWF 10:00am-10:50am (HHP 1312) W 2:00pm-2:50pm (HHP 0305) Dis 0106 (39939)

KNES282 Basic Care and Prevention of Athletic Injuries; (3) REG/ P-F. Credit will be granted for only one of the following: KNES 282 or KNES 381. Formerly KNES 381.

Bush, J. MW 9:00am-9:50am (HHP 1301) F 9:00am-9:50am (HHP 1301) Lab 0102 (39949) Bush, J. MW 9:00am-9:50am (HHP 1301) F 8:00am-8:50am (HHP 1301) Lab

KNES287 Sport and American Society; (3) REG/P-F/AUD. TuTh 12:30pm-1:45pm (HHP 1312)

KNES289 (PermReq) Topical Investigations; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to

obtain section number.

KNES289K Topical Investigations: Hippocratic Society; (1) REG/P-Clark, J.

Tu 3:00pm-3:50pm (HHP 0305) KNES289M Topical Investigations: Introduction to Kinesiology; (3) REG/P-F/AUD. Open only to freshman or non-KNES majors.

1010 (39991) Montfort, J.

TuTh 9:30am-10:45am (HHP 1302)

Montfort, J.

ToTh 9:30am-10:45am (HHP 1302)

0102 (39992) Montfort, J. TuTh 9:30am-10:45am (HHP 1302) KNES289W Topical Investigations: Personal Fitness: Conditioning; (3) REG/P-F. One hour lecture and 3.5 hours per week of various fitness activities. Attendance is expected beginning the first day of

M 2:00pm-2:50pm (HHP 1312) MW 3:00pm-4:50pm (HHP 2240) Lab Lindle, R. M 2:00pm-2:50pm (HHP 1312) MW 3:00pm-4:50pm (HHP 0103) Lab 0103 (40003) Lindle, R M 2:00pm-2:50pm (HHP 1312) MW 3:00pm-4:50pm (HHP 0107) Lab

KNES291 Teaching for Sequential Skill Development; (3) REG. Corequisite: KNES 370. Credit will be granted for only one of the following: KNES 291 or KNES 289J.

Farmer, C. TuTh 9:30am-10:45am (HHP 0302) Tu 8:00am-9:30am (HHP 2101) Lab

KNES293 History of Sport in America; (3) REG/P-F/AUD. CORE:

0101 (40023) STAFF MW 9:00am-9:50am (HHP 1312) M 1:00pm-1:50pm (HHP 0307) Dis STAFF MW 9:00am-9:50am (HHP 1312) 0102 (40024) M 3:00pm-3:50pm (HHP 0307) Dis STAFF MW 9:00am-9:50am (HHP 1312) W 1:00pm-1:50pm (HHP 0307) Dis 0104 (40026) STAFF MW 9:00am-9:50am (HHP 1312) W 2:00pm-2:50pm (HHP 0307) Dis 0105 (40027) STAFF MW 9:00am-9:50am (HHP 1312) W 3:00pm-3:50pm (HHP 0307) Dis STAFF MW 9:00am-9:50am (HHP 1312)

M 2:00pm-2:50pm (HHP 0307) Dis

0106 (40028)

STAFF MW 9:00am-9:50am (HHP 1312) M 10:00am-10:50am (HHP 0305) Dis STAFF MW 9:00am-9:50am (HHP 1312) 0108 (40030) M 11:00am-11:50am (HHP 0305) Dis

KNES300 Biomechanics of Human Motion; (4) REG/P-F/AUD. Prerequisites: BSCI 201; and BSCI 202. STAFF TuTh 5:30pm-6:50pm (HHP 1312) Tu 9:30am-11:00am (HHP 0301) Lab 0101 (40047)

Tu 9:30am:11:00am (HHP 0301) Lab STAFF TuTh 5:30pm-6:50pm (HHP 1312) Tu 11:00am-12:30pm (HHP 0301) Lab STAFF TuTh 5:30pm-6:50pm (HHP 1312) Tu 12:30pm-2:00pm (HHP 0301) Lab STAFF

STAFF TuTh 5:30pm-6:50pm (HHP 1312) Tu 2:00pm-3:30pm (HHP 0301) Lab

KNES335 Swimming Pool Management; (2) REG/P-F/AUD. 0101 (40060) Wenhold, J. TuTh 9:30am-10:20am (CRC B0132)

KNES350 The Psychology of Sports; (3) REG/P-F/AUD. 0101 (40070) Hatfield, B. MW 4:00pm-5:20pm (HHP 1312)

0201 (40071) Brown, E. TuTh 8:00am-9:20am (HHP 1312)

KNES360 Physiology of Exercise; (3) REG/P-F/AUD. Prerequisites: (BSC1 201; and BSC1 202]; or permission of department. 0101 (40081) Lindle, R.

MW 12:00pm-12:50pm (HHP 1312) Th 8:00am-9:30am (HHP 2131) Lab 0102 (40082) Lindle, R. MW 12:00pm-12:50pm (HHP 1312) Th 9:30am-11:00am (HHP 2131) Lab 0103 (40083)

Lindle, R. MW 12:00pm-12:50pm (HHP 1312) Th 11:00am-12:30pm (HHP 2131) Lab Lindle, R. MW 12:00pm-12:50pm (HHP 1312) Th 12:30pm-2:00pm (HHP 2131) Lab Lindle, R. MW 12:00pm-12:50pm (HHP 1312) Th 2:00pm-3:30pm (HHP 2131) Lab

KNES360H (PermReq) Physiology of Exercise; (3) REG/P-F/AUD. Prerequisites: [BSC1 201; and BSC1 202]; or permission of

MW 12:00pm-12:50pm (HHP 1312) Th 9:30am-10:45am (HHP 2131) Lab

KNES370 Motor Development; (3) REG/P-F/AUD. 0101 (40104) Metcalfe, J. MW 3:00pm-3:50pm (HHP 1312) W 9:00am-9:50am (HHP 0305) Dis 0102 (40105) Metcalfe, J. MW 3:00pm-3:50pm (HHP 1312) W 10:00am-10:50am (HHP 0306) Dis

Metcalfe, J.
MW 3:00pm-3:50pm (HHP 1312)
W 11:00am-11:50am (HHP 0306) Dis Metcalfe, J. MW 3:00pm-3:50pm (HHP 1312) W 12:00pm-12:50pm (HHP 0306) Dis Metcalfe, J. MW 3:00pm-3:50pm (HHP 1312) W 1:00pm-1:50pm (HHP 0306) Dis

KNES385 Motor Control and Learning; (3) REG/P-F/AUD.

Jeka, J. MW 1:00pm-1:50pm (HHP 1312) F 9:00am-9:50am (HHP 0305) Dis Jeka, J. MW 1:00pm-1:50pm (HHP 1312) F 10:00am-10:50am (HHP 0306) Dis 0102 (40118) 0103 (40119) Jeka, J. MW 1:00pm-1:50pm (HHP 1312) F 11:00am-11:50am (HHP 0306) Dis

Jeka, J. MW 1:00pm-1:50pm (HHP 1312) F 12:00pm-12:50pm (HHP 0306) Dis 0104 (40120) 0105 (40505) Jeka, J. MW 1:00pm-1:50pm (HHP 1312) F 1:00pm-1:50pm (HHP 0306) Dis

KNES385H (PermReq) Motor Control and Learning; (3) REG. Jeka, J. MW 1:00pm-1:50pm (HHP 1312) F 10:00am-10:50am (HHP 0306) Dis 0101 (40121)

KNES389 (PermReq) Topical Investigations; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor and department.

KNES389E Topical Investigations: Children's Development Clinic; (1) REG/P-F/AUD. Hahn, P. 0101 (40132)

Sa 8:30am-12:30pm (HHP 0103)

KNES389K (PermReq) Topical Investigations: Kinesiological Science Internship; (3) REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES389W (PermReq) Topical Investigations: Wellness Research Lab Internship; (3) REG/P-F. See Dr. farmer for permission. 0101 (40506) Farmer, C. M 2:00pm-3:15pm (HHP 0301)
Time and room to be arranged Lab

KNES390 (PermReq) Practicum/Internship in Teaching Physical

Education; (3) REG. Corequisite: KNES 491. Departmental

M 1:00pm-1:50pm (HHP 0301) Time and room to be arranged Lab

KNES398 (PermReq) Honors Seminar; (1) REG/P-F/AUD. Time and room to be arranged

KNES399 (PermReq) Honors Thesis; (3) REG/P-F/AUD. Brown, M.
Time and room to be arranged 0101 (40157)

KNES451 Children and Sport: A Psychosocial Perspective; (3) REG/P-F. Prerequisites: KNES 287 and KNES 350. 0101 (40166) Brown, E. TuTh 12:30pm-1:45pm (HHP 1303)

KNES451H (PermReq) Children and Sport: A Psychosocial Perspective; (3) REG/P-F. Prerequisites: KNES 287 and KNES 350. 0101 (40176) Brown, E. TuTh 12:30pm-1:45pm (HHP 1303)

KNES455 Scientific Bases of Athletic Conditioning; (3) REG/P-F/ AUD. *Prerequisite: KNES 360.*0101 (40186) Franks, B.

0101 (40186) TuTh 9:30am-10:45am (HHP 1301)

KNES455H (PermReq) Scientific Bases of Athletic Conditioning; (3) REG/P-F/AUD. Prerequisite: KNES 360. 0101 (40196) Franks, B.

TuTh 9:30am-10:45am (HHP 1301)

KNES461 Exercise and Body Composition; (3) REG/P-F/AUD. Prerequisite: KNES 360.
0101 (40206) Hurley, B. TuTh 8:00am-9:15am (HHP 1301)

KNES462 Neural Basis of Human Movement; (3) REG/P-F/AUD. Prerequisites: [BSCI 201; and BSCI 202; and KNES 385] or permission of department. STAFF

MWF 11:00am-11:50am (HHP 1302)

KNES466 Graded Exercise Testing; (3) REG. Prerequisite: KNES 360 or permission of department.
0101 (40216) Rogers, M.
TuTh 12:30pm-1:45pm (HHP 1301)

KNES480 Measurement in Physical Education; (3) REG/P-F/AUD. Prerequisite: MATH 110.

Prerequisite.

O101 (40226) Chen, A.

TuTh 2:00pm-3:15pm (HHP 0307) KNES483 Sport Marketing and Media; (3) REG/AUD. Prerequisite. KNES 287. Junior standing. Not open to students who have completed KNES 498L prior to the Fall 2001 semester.

0101 (40236) McDaniel, S TuTh 11:00am-12:15pm (HHP 0302)

KNES491 The Curriculum in Physical Education; (3) REG/P-F/AUD. Prerequisites: KNES 300, KNES 360, and KNES 371. 0101 (40246) Scott, M. Scott, M. TuTh 9:30am-10:45am (HHP 0303) TuTh 8:00am-9:15am (HHP 0303) Lab

KNES497 Independent Studies Seminar; (3) REG/P-F. CORE: CS Franks, B. MWF 10:00am-10:50am (HHP 1303) 0101 (40256) 0201 (40258) Franks, B

TuTh 4:00pm-5:15pm (HHP 1302)

KNES498A Special Topics in Kinesiology: Exercise and Disease Prevention; (3) REG/P-F/AUD. Prerequisite: KNES 360. Credit will not be given for both KNES 498A and KNES 260. Hagberg, J. MW 4:00pm-5:15pm (HHP 1303)

KNES498R (PermReq) Special Topics in Kinesiology: Honors Thesis Proposal; (3) REG/P-F/AUD. 0101 (40288) Phillips, S. F 10:00am-10:50am (HHP 2339)

Time and room to be arranged

KNES498W Special Topics in Kinesiology: Psychobiological Foundations of Skilled Motor Behavior; (3) REG. Prerequisite: KNES 350, KNES 385, and junior standing. Intended for those going to graduate school in psychology/sport psychology. Also offered as KNES 689M. 0101 (40290) Hatfield, B.

Tu 4:00pm-6:30pm (HHP 0305) KNES609 Research Issues in Kinesiology; (1) REG/AUD. Hagberg, J. F 12:00pm-1:00pm (HHP 0305) Dis Hurley, B. 0101 (40298) 0201 (40299)

F 9:00am-9:50am (HHP 0301) Dis Brown, M. Th 12:30pm-1:45pm (HHP 0303) Dis Clark, J. F 2:00pm-2:50pm (HHP 0301) Dis 0401 (40301) Contreras-Vidal, J. Tu 8:00am-9:30am (HHP 0305) Dis 0501 (40302) 0601 (40303) Hatfield, B M 9:00am-9:50am (HHP 0307) Dis

KNES609E Research Issues in Kinesiology: Kinesiogenomics II; (1) Roth, S. 0101 (40311) F 1:00pm-1:50pm (HHP 0301) Dis

KNES609G Research Issues in Kinesiology: Sport Commerce & Culture II.; (1) REG/AUD.
0101 (40331) McDaniel, S.
F 11:00am-11:50am (HHP 0305) Dis

KNES650 Mental and Emotional Aspects of Sports and Recreation;
(3) REG/AUD. *Prerequisite: KNES 350*,
0101 (40351) Iso-Ahola, S.

KNES689 (PermReq) Special Problems in Kinesiology; (1-6) REG. obtain section number.

KNES689E Special Problems in Kinesiology: Theorizing Late Capitalist Sport; (3) REG/AUD. 0101 (40382) Tu 4:00pm-6:30pm (HHP 0306)

Th 7:00pm-9:30pm (HHP 0307)

KNES689J Special Problems in Kinesiology: Principles and Methods of Physical Activities Interventions; (1-6) REG/AUD. 0101 (40503) Th 4:00pm-6:30pm (HHP 0302)

KNES689M Special Problems in Kinesiology: Psychobiological Foundations of Skilled Motor Behavior; (3) REG/AUD. Also offered 0101 (59131)

Hatfield, B. Tu 4:00pm-6:30pm (HHP 0305) KNES691 Muscular Aspects of Exercise Physiology; (3) REG/AUD.

Prerequisite: KNES 360. Recommended: BSCI 422.

0101 (40412) Rogers, M. Th 7:00pm-9:30pm (HHP 0306)

KNES692 Cardiovascular Aspects of Exercise Physiology; (3) REG/ AUD. Prerequisite: KNES 360. 0101 (40422) Rogers, M. W 4:00pm-6:30pm (HHP 0306)

KNES789C Advanced Seminar: Computational Motor Neuroscience; (3) REG/AUD.
0101 (40442) Contreras-Vidal, J. W 4:00pm-6:30pm (HHP 0307)

KNES799 (PermReq) Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES899 (PermReq) Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to

> **KORA Korean** (Arts and Humanities)

KORA101 (PermReq) Elementary Korean I; (3) REG/P-F/AUD.
Prerequisite: permission of department.
0101 (40552) Ramsey, Y. TuTh 2:00pm-3:15pm (JMZ 3203)

KORA211 Introductory Reading for Speakers of Korean I; (3) REG/P-F/AUD. Not open to students who have completed three or

more years of Korean schooling. 0101 (40562) Ramsey, Y. TuTh 11:00am-12:15pm (JMZ 2120) KORA212 Introductory Reading for Speakers of Koréan II; (3) REG/P-F/AUD. CORE: HO Prerequisite: KORA 211. Not open to students who have completed six or more years of Korean schooling.

0101 (40572)

TuTh 3:30pm 4.45pm (JMZ 3120) KORA499 (PermReq) Independent Study Korean; (1-3) REG.
Permission of the instructor is required for enrollment in this course.
0101 (40582) Ramsey, Y.
Time and room to be arranged

Ramsey, Y

LARC Landscape Architecture (Agriculture and Natural Resources)

LARC120 (PermReq) Digital Fundamentals; (2) REG. Prerequisite: Permission of LARC program. For LARC majors only. Not open to students who have completed LARC 489A. Credit will be granted for only one of the following: LARC 120 or LARC 489A. Formerly LARC 0101 (40632) Myers, D.

M 2:00pm-2:50pm (PLS 2137) M 3:00pm-5:30pm (PLS 2154) Lab Myers, D. W 2:00pm-2:50pm (PLS 2137) 0201 (40633) W 3:00pm-5:30pm (PLS 2137) Lab

LARC141 (PermReq) Design Fundamentals Studio; (4) REG/P-F/ AUD. Prerequisite: LARC 140 and permission of LARC program. Recommended: LARC 263 (concurrently). Sophomore standing. For LARC majors only, Formerly LARC 161. Chang, S. MW 2:00pm-2:50pm (PLS 1180)

MW 3:00pm-4:50pm (PLS 2152) Lab 0201 (40644) Chang, S. Tu 2:00pm-3:15pm (PLS 1168) Th 2:00pm-3:15pm (PLS 1164) TuTh 3:30pm-4:50pm (PLS 2152) Lab

LARC160 Introduction to Landscape Architecture; (3) REG/P-F/

MW 9:00am-9:50am (HJP 0226) F 10:00am-10:50am (PLS 1172) Dis Hill, M. MW 9:00am-9:50am (HJP 0226) W 12:00pm-12:50pm (PLS 1162) Dis 0102 (40655)

Hill, M. MW 9:00am-9:50am (HJP 0226) F 11:00am-11:50am (PLS 1162) Dis Hill, M. MW 9:00am-9:50am (HJP 0226)

Th 12:30pm-1:20pm (PLS, 1162) Dis Hill, M. MW 9:00am-9:50am (HJP 0226) M 1:00pm-1:50pm (PLS 1164) Dis Hill, M.

MW 9:00am-9:50am (HJP 0226) Tu 12:30pm-1:20pm (PLS 1162) Dis Hill, M. MW 9:00am-9:50am (HJP 0226)

M 11:00am-11:50am (PLS 1162) Dis LARC263 History of Landscape Architecture; (3) REG/P-F/AUD. Formerly LARC 370. 0101 (40670)

TuTh 9:30am-10:45am (ARC 1103)

LARC320 Principles of Site Engineering; (3) REG. Prerequisites: LARC 221 and Permission of LARC program. Corequisite: LARC 340. Junior standing. For LARC majors only. Also offered as PLSC 320 formerly HORT 320). Formerly LARC 364. 0101 (40680) STAFF TuTh 9:30am-10:45am (PLS 1119) Th 11:00am-12:15pm (PLS 2150) Lab

LARC340 Site Planning and Design Studio; (5) REG. Prerequisites: LARC 221, LARC 240, and LARC 265. Corequisite: LARC 320. Junior standing. For LARC majors only. Formerly LARC 466. 0101 (40690) Nola, D. MW 1:00pm-1:50pm (PLS 1162) MW 2:00pm-4:50pm (PLS 2150) Lab

LARC420 Professional Practice; (3) REG/P-F/AUD. Prerequisite: LARC 321. For LARC majors only. Formerly LARC 467. 0101 (40700) Nola, D. Th 9:00am-11:50am (PLS 0104) Lab

LARC 440 Urban Studio Design; (5) REG. Prerequisites: LARC 321, LARC 340, and LARC 341. For LARC majors only. Formerly LARC

0101 (40710) Sullivan, J. TuTh 1:00pm-1:50pm (PLS 2148) TuTh 2:00pm-4:50pm (PLS 2148) Lab

LARC450 Environmental Resources; (3) REG/P-F/AUD.

Prerequisite: NRSC 200 or permission of department. Two weekend field trips are required. Dates to be announced later. 0101 (40720) Myers, D. MWF 9:00am-9:50am (PLS 1119) Time and room to be arranged Lab

LARC470 Landscape Architecture Seminar; (3) REG/P-F/AUD. Prerequisites: LARC 321 and LARC 341. Corequisite: LARC 440. Senior standing. For LARC majors only. Senior Stantano 0101 (40730) Hill, M. Tu 9:30am-12:00pm (PLS 0104)

LARC489L (PermReq) Special Topics in Landscape Architecture: History of Landscape Architecture; (3) REG/P-F/AUD. 0101 (40740) Sullivan, J. TuTh 9:30am-10:45am (ARC 1103)

LARC499 Independent Studies in Landscape Architecture; (1-4) REG/P-F/AUD. Individual Instruction course: contact department or

#### LASC Certificate in Latin American Studies

(Arts and Humanities)

LASC234 Issues in Latin American Studies I; (3) REG. CORE: HO DIVERSITY Also offered as SPAN 234 and PORT 234. Credit will be granted for only one of the following: LASC 234 or SPAN 234 or PORT 234. 0101 (40804)

Harrison, R.
MW 11:00am-11:50am (JMZ 0103)
F 11:00am-11:50am (KEY 0121) Dis
Harrison, R.
MW 11:00am-11:50am (JMZ 0103) F 11:00am-11:50am (TWS 3228) Dis

LASC234H Issues in Latin American Studies I; (3) REG. CORE: HO DIVERSITY Also offered as SPAN 234 and PORT 234. Credit will be granted for only one of the following: LASC 234 or SPAN 234 or PORT 234.

Harrison, R.
MW 11:00am-11:50am (JMZ 0103)
F 11:00am-11:50am (JMZ 0103) Dis 0101 (40815)

LASC448B Special Topics in Latin American Studies: History of the Argentine Republic; (3) REG. Also offered as HIST472. Alonso, P. TuTh 2:00pm-3:15pm (ASY 3207) 0101 (59112)

#### **LATN Latin** (Arts and Humanities)

LATN101 Elementary Latin I; (4) REG/P-F/AUD. A student who has two units of Latin in high school may register for LATN 101 for the purposes of review, but ordinarily not for credit.
0101 (40865) Scholten, J.
MWF 10:00am-10:50am (MTH B0429)

F 9:00am-9:50am (MTH B0429)

LATN120 Intensive Latin; (4) REG/P-F/AUD. Prerequisite: permission of department. Not open for credit to students with credit for LATN 102.

Rutledge, S. MWF 10:00am-10:50am (WDS 1131) F 9:00am-9:50am (WDS 1131)

LATN201 Intermediate Latin; (4) REG/P-F/AUD. CORE: HO Prerequisite: LATN 102 at UMCP or permission of depart Formerly LATN 203. 0101 (40885)

Scholten, J. MWF 1:00pm-1:50pm (MMH 3418) F 12:00pm-12:50pm (MMH 0108) LATN303 Petronius; (3) REG/P-F/AUD.

Staley, G. MW 3:30pm-4:50pm (MMH 3418) LATN415 Virgil's Aeneid; (3) REG/P-F/AUD. Formerly LATN 305.

Staley, G. M 5:00pm-7:40pm (MMH 0108) 0101 (40905)

LATN488 Latin Readings: AGE OF AUGUSTUS; (3) REG/P-F/ Rutledge, S. W 5:00pm-7:40pm (MMH 0108) 0101 (40915)

LATN499 (PermReq) Independent Study in Latin Language and Literature; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number

LATN605 Vergil; (3) REG/AUD. 0101 (40930) Staley, G. M 5:00pm-7:40pm (MMH 3418)

LATN623 The Augustan Age; (3) REG/AUD. 0101 (**40940**) Rutledge, S. W 5:00pm-7:40pm (MMH 3418)

LATN699 Indepe endent Studies in Latin Literature; (1-3) REG/ AUD. Individual Instruction course: contact department or instructor to obtain section n

#### LBSC Library Science (Information Studies)

LBSC601 Information Use; (3) REG/AUD. Prerequisite: permission

0101 (40955) M 1:00pm-3:45pm (Arranged) Marsh, E. 0201 (40956) Th 5:30pm-8:15pm (Arranged) LBSC605 Archival Principles, Practices, and Programs; (3) REG/ AUD. Prerequisite: permission of department.
0101 (41004) Ambacher, B.
Th 5:30pm-8:15pm (HBK 0115)
0201 (41005) STAFF

STAFF
Th 5:30pm-8:15pm (HBK 0109)

LBSC630 Library Administration; (3) REG/AUD. Prerequisite. 
 permission of department.

 0101 (41015)
 Phelps, T.

 Tu 5:30pm-8:15pm (PLS 1115)

LBSC640 Library Media Specialists as Information Professionals; (3) REG/AUD. Prerequisite: Permission of department and instructor required. Credit will be granted for only one of the following: LBSC 640 or LBSC 643. Formerly LBSC 643.

Weeks, A.
M 5:30pm-8:15pm (HBK 0109) Neuman, M. Tu 2:00pm-4:45pm (HBK 0115)

LBSC641 Selection and Evaluation of Resources for Learning; (3) REG/AUD. Prerequisite: permission of department. 0101 (41036) Geldon, M. Th 5:30pm-8:15pm (PLS 1184)

LBSC642 Integrating Technology into Learning and Teaching; (3) REGIAUD. Prerequisite: permission of department. Credit will be granted for only one of the following: LBSC 642 or LBSC 708C. Formerly LBSC 708C. Clabaugh, S. Tu 5:30pm-8:15pm (PLS 1130)

LBSC645 Literature and Materials for Children; (3) REG/AUD. Prerequisite: permission of department.
0101 (41067) Salvadore, M. Th 5:30pm-8:15pm (HBK 0103)

LBSC650 Information Access; (3) REG/AUD. Prerequisite: permission of department.
0101 (41078) White, M

M 5:30pm-8:15pm (HBK 0105)
0201 (41079) White, M.
Tu 2:00pm-4:45pm (HBK 0105) 0301 (41080) Ozga, D. Tu 6:00pm-8:45pm (HBK 0109) 0401 (41081)

LBSC670 Information Structure; (3) REG/AUD. Prerequisite. permission of department. 0101 (41091) Green, R. Tu 9:30am-12:15pm (HBK 0109) Green, R.
Tu 5:30pm-8:15pm (HBK 0103)

0301 (41093)

Th 5:30pm-8:15pm (HBK 0105)

LBSC680 Principles of Records and Information Management; (3) REG/AUD. Prerequisite: permission of department. 0101 (41103)

Sallaway, S. 0101 (41103) Tu 5:30pm-8:15pm (HBK 4115)

Soergel, D.

Tu 6:00pm-8:45pm (HBK 0115)

LBSC682 Management of Electronic Records & Information; (3) REG/AUD. Prerequisite: permission of department. 0101 (41114) Miller, M. M 5:30pm-8:15pm (HBK 0103)

LBSC690 Information Technology; (3) REG/AUD. Prerequisite 
 permission of department.

 0101 (41115)
 Oard, D.

 M 5:30pm-8:15pm (PLS 1129)

 0201 (41116)
 Allen, R.

Tu 5:30pm-8:15pm (PLS 1129)

LBSC707 Field Study in Library Service; (3) REG/AUD. tes: all core courses and permission of depa 24) Simmons, S. 0101 (41124) M 1:00pm-3:45pm (HBK 4113)

LBSC708N Special Topics in Information Studies: Knowledge Management; (3) REG/AUD. Prerequisite: permission of department Managens-1, 0101 (41134) Walston, C. W 1:00pm-3:45pm (HBK 0103)

LBSC708T Special Topics in Information Studies: Information Use; (1.5) REG/AUD. Prerequisite: permission of department. 0201 (41145) Marsh, E. 0201 (41145) Meets 10/27/03-12/08/03 W 5:30pm-8:45pm (HBK 0103)

LBSC708U Special Topics in Information Studies: Information Technology; (1.5) REG/AUD. Prerequisite: permission of department 0301 (41158) Druin, A. Meets 09/08/03-10/20/03 W 5:30pm-8:15pm (PLS 1129) Meets 10/23/02-12/11/02.

LBSC709 Independent Study; (1-3) REG/AUD. Individual Instruction ourse: contact department or instructor to obtain section number Signed independent study form must be presented to CLIS Admissions Office.

LBSC724 Public Library Seminar; (3) REG/AUD. Prerequisite:

permission of department.
0101 (41308) Freeny, M.
M 5:30pm-8:15pm (HBK 4113) LBSC735 Legal Issues in Managing Information; (3) REG/AUD. Prerequisite: permission of department. 0101 (41183) Strickland, L. W 9:30am-12:15pm (HBK 01

LBSC744 Field Study in School Library Media Programs; (3) REG/ AUD. Prerequisites: permission of department; and LBSC 741; and [LBSC 742 or EDC1 605 or permission of instructor]. 0101 (41193) Weeks, A

LBSC750 Information Access in Electronic Environments: (3) REG/AUD. Prerequisite: permission of department and LBSC 650 0101 (41203) White, M. 0101 (41203) M 1:00pm-3:45pm (HBK 0105)

Sa 9:30am-12:15pm (HBK 4115)

LBSC751 Information Access in the Humanities; (3) REG/AUD. Prerequisite: permission of department and LBSC 650. 0101 (41214) Lindquist, E. Tu 5:30pm-8:15pm (HBK 0105)

LBSC756 Information Access in Science and Technology; (3) REG/ AUD. Prerequisite: permission of department and LBSC 650. 0101 (41224) Kaske, N. M 5:30pm-8:15pm (HBK 0115)

LBSC766 Access to Business Information; (3) REG/AUD. Prerequisite: permission of department and LBSC 650. 0101 (41234) Abels, E. Tu 9:30am-12:15pm (HBK 4113)

LBSC775 Construction and Maintenance of Index Languages and Thesauri; (3) REG/AUD. Prerequisite: permission of department and LBSC 670. Soergel, D. 0101 (41245)

Tu 2:00pm-4:45pm (HBK 4113)

LBSC783 Seminar in Technical Services; (3) REG/AUD. Prerequisite: permission of departmen 0101 (41254) Plank, M W 5:30pm-8:15pm (HBK 4113)

LBSC786 Library and Archives Preservation: (3) REG/AUD. Prerequisite: permission of department.
0101 (41264) Cybulski, W. Th 5:30pm-8:15pm (PLS 1172)

LBSC793 Database Design; (3) REG/AUD. Prerequisite: permission of department and LBSC 690. 0101 (41274) Allen, R. W 5:30pm-8:15pm (HBK 0105)

LBSC799 Master's Thesis Research; (1-6) REG. Individual

LBSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section

#### **LGBT Lesbian Gay Bisexual Transgender** Studies (Undergraduate Studies)

LGBT200 Introduction to Lesbian, Gay, Bisexual, and Transgender Studies; (3) REG/P-F/AUD. CORE: SB DIVERSITY Not open to students who have completed WMST 298E. Credit will be granted for only one of the following: LGBT 200 or WMST 298E. Formerly WMST

0101 (41457) Tillery, S. TuTh 12:30pm-1:45pm (SQH 1101)

LGBT265 Introduction to Lesbian, Gay, and Bisexual Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as ENGL

0201 (59091) Tobin, V. TuTh 9:30am-10:45am (TWS 3228) 0301 (59092) Tobin, V. TuTh 11:00am-12:15pm (HBK 1116)

LGBT350 (PermReq) Lesbian, Gay, Bisexual, and Transgender People and Communication; (3) REG/P-F/AUD. Prerequisite: LGBT 200 (formerly: WMST 298E) and permission of program. 0101 (41467) Jensen, L. W 3:30pm-5:10pm (COL 0102) Time and room to be arranged Lab

LGBT359A Special Topics in Lesbian, Gay, and Bisexual Literature: Lesbian, Gay, and Bisexual Writing in the U.S.; (3) REG/P-F/AUD. Also offered as ENGL 359A. 0101 (59093) TuTh 11:00am-12:15pm (SQH 1121)

LGBT386 (PermReq) Lesbian, Gay, Bisexual, and Transgender Community Organization Internship; (3-6) REG/P-F/AUD.

Prerequisite: 9 credits in LGBT studies and permission of program 0101 (41477)

Jensen, L. Jensen, L. Time and room to be arranged

#### **LING Linguistics** (Arts and Humanities)

LING200 Introductory Linguistics; (3) REG/P-F/AUD. CORE: SB Not open to students who have completed ANTH 371 or HESP 120.
Basis for future work in linguistics. Lab Fee of \$15.00. Zukowski, A. MW 2:00pm-2:50pm (BPS 1240) F 10:00am-10:50am (KEY 0102) Dis 0101 (41527)

F 10:00am-10:50am (REY 0102) Dis Zukowski, A. MW 2:00pm-2:50pm (BPS 1240) Th 10:00am-10:50am (PHY 0405) Dis Zukowski, A. MW 2:00pm-2:50pm (BPS 1240) F 12:00pm-12:50pm (ARM 0110) Dis Zukowski, A. 0102 (41528)

0104 (41530) Zukowski, A. MW 2:00pm-2:50pm (BPS 1240) Th 11:00am-11:50am (CHM 0128) Dis

Zukowski, A. MW 2:00pm-2:50pm (BPS 1240) 0105 (41534) Th 12:30pm-1:20pm (SYM 0215) Dis Zukowski, A. MW 2:00pm-2:50pm (BPS 1240) 0106 (41535)

MW 2:00pm-2:50pm (BPS 1240)
Th 2:00pm-2:50pm (SQH 1107) Dis
Zukowski, A.
MW 2:00pm-2:50pm (BPS 1240)
F 11:00am-11:50am (COL 3111) Dis 0107 (41536)

LING240 Language and Mind; (3) REG/P-F/AUD. CORE: HO 0101 (41543) Uriagereka, J. MW 12:00pm-1:15pm (WDS 1114)

LING311 Syntax I; (3) REG/P-F/AUD. Prerequisite: LING 240. 0101 (41553) Uriagereka, J. MW 2:00pm-3:15pm (ARM 0110)

LING321 Phonology I; (3) REG/P-F/AUD. Prerequisite: LING 240. 0101 (41563) Lombardi, L TuTh 12:30pm-1:45pm (MMH 0108)

LING410 Grammar and Meaning; (3) REG/P-F/AUD. Prerequisite. LING 311 or permission of instructor. Pietroski, P. 0101 (41573) W 9:00am-12:00pm (SQH 1121)

LING419 (PermReq) Topics in Syntax; (3) REG/P-F/AUD 0101 (41583) Time and room to be arranged

LING444 Child Language; (3) REG/P-F/AUD. Prerequisite: LING 200 or LING 240. Thornton, R 0101 (41593)

MW 10:00am-11:15am (KEY 0119)

LING460 Diversity and Unity in Human Languages; (3) REG/P-F/AUD. DIVERSITY 0101 (41603) TuTh 2:00pm-3:15pm (MMH 1108B)

LING499 (PermReq) Directed Studies in Linguistics; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING499H (PermReq) Directed Studies in Linguistics; (1-3) REG/P-F/AUD. Individual Instruction course; contact department or instructor to obtain section number.

LING610 Syntactic Theory; (3) REG/AUD. Prerequisite: LING 312. 0101 (41637) Lasnik, H. Lasnik, H. Tu 2:00pm-5:00pm (HBK 0125) W 12:30pm-1:30pm (HBK 0125) Dis

LING644 Language Acquisition; (3) REG/AUD. Prerequisite: LING Thornton, R. 0101 (41647) F 10:00am-1:00pm (MMH 3418)

LING660 Introduction to Semantics; (3) REG/AUD. Prerequisite. on of instructor.
Pietroski, P. 0101 (41657)

W 9:00am-12:00pm (ARM 0103) LING689 (PermReq) Independent Study; (3) REG/AUD. Individual Instruction course: contact department or instructor to

obtain section number. LING689A Independent Study: Psycholinguistics; (3) REG/AUD. 0101 (41688) Phillips, C. TuTh 11:00am-12:15pm (TYD 2102)

LING698 Directed Study: Seminar; (1-3) REG/AUD.

D101 (41698) Lasnik, H. F 2:00pm-4:00pm (MMH 1304)

LING798 (PermReq) Research Papers in Linguistics; (1-6) REG. 0101 (41708)

Lasuik, H.

Time and room to be arranged

LING799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section

LING819 Seminar in Syntactic Theory; (3) REG/AUD. 0101 (41730) Hornstein, Th 2:00pm-5:00pm (TLF 1103)

LING889 (PermReq) Directed Research; (1-8) REG/AUD. 0101 (41740) Lasnik, H.

Th 9:00am-12:00pm (Arranged)

LING889A Directed Research: Seminar in Neurolinguistics; (3) REG/AUD. 0101 (41750) Phillips, C. M 10:00am-1:00pm (MMH 3418)

LING895 Doctoral Research Paper; (6) REG. Individual Instruction

LING896 Research Paper in Minor Area; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: LING 895.

LING899 Doctoral Dissertation Research; (1-8) REG. Individual

#### **MATH Mathematics** (Computer, Mathematical and Physical Sciences)

MATH003 Developmental Mathematics; (3) S-F. Recommended: For students who plan to take MATH 110, MATH 111, MATH 113, MATH 115 or STAT 100; but are not currently qualified to do so. There additional fee for this cours 0101 (41905) STAFF

MWF 8:00am-9:50am (CEN 0200)

0102 (41906) STAFF MWF 8:00am-9:50am (COL 0104) STAFF
MWF 10:00am-11:50am (CEN 0200) 0201 (41907) 0202 (41908) STAFF MWF 10:00am-11:50am (COL 0104) 0301 (41909) STAFF MWF 12:00pm-1:50pm (CEN 0200) STAFF 0302 (41910)

MWF 12:00pm-1:50pm (COL 0104)
STAFF 0501 (41913) MWF 4:00pm-5:50pm (CEN 0200) 0502 (41914)

MWF 4:00pm-5:50pm (COL 0104) STAFF
TuTh 8:00am-10:45am (CEN 0200) 0601 (41915)

0602 (41916) STAFF TuTh 8:00am-10:45am (COL 0104) 0701 (41917) STAFF TuTh 11:00am-1:45pm (CEN 0200)

0702 (41918) STAFF TuTh 11:00am-1:45pm (COL 0104) MATH 010, MATH 011, MATH 013 and MATH 015 are prepara courses for MATH 110, MATH 111, MATH 113 and MATH 115 respectively, and meet only for the first 5 weeks of the Special sections of MATH 110, MATH 111, MATH 113 and MATH 115 will begin at this point and the student will auto for that course at the end of the 5 week period. If the Placement Exam is not passed at this point, the student will be placed in MATH 003. There will be a fee for these courses, the same as for MATH003. For the students who move into MATH 003 from MATH 010, MATH 011, MATH 013 or MATH 015, no r MATH010 Algebra for MATH 110; (3) REG/P-F/AUD. There is a

special fee for this class. STAFF 1101 (41931)

MTuWThF 10:00am-10:50am (ARM 0105) STAFF 1102 (41932) MTuWThF 10:00am-10:50am (ARM 0119) 1201 (41933) STAFF

MTuWThF 11:00am-11:50am (ARM 0105) STAFF MTuWThF 11:00am-11;50am (ARM 0119) 1202 (41934) 1301 (41935) STAFF

MATH011 Algebra for MATH 111; (3) REG/P-F/AUD. There is a special fee for this class. STAFF 1101 (41946)

MTuWThF 12:00pm-12:50pm (ARM 0105)

MTuWThF 8:00am-8:50am (ARM 0116) STAFF 1201 (41948) MTuWThF 9:00am-9:50am (ARM 0116)

MATH013 Algebra for MATH 113; (3) REG/P-F/AUD. There is a special fee for this class. 1101 (41959) STAFF

MTuWThF 10:00am-10:50am (ARM 0116) STAFF
MTuWThF 11:00am-11:50am (ARM 0116) 1201 (41961) 1202 (41962)

STAFF
MTuWThF 11:00am-11:50am (ARM 0117) 1301 (41963) STAFF MTuWThF 12:00pm-12:50pm (ARM 0116) 1401 (41965) STAFF

MTuWThF 1:00pm-1:50pm (ARM 0116) STAFF 1501 (41967) MTuWThF 2:00pm-2:50pm (ARM 0116)

MATH015 Algebra for MATH 115: (3) REG/P-F/AUD. There is a

1101 (41978) STAFF

MTuWThF 8:00am-8:50am (ARM 0105) 1201 (41980) STAFF MTuWThF 9:00am-9:50am (ARM 0105)

1301 (41982) STAFF MTuWThF 1:00pm-1:50pm (ARM 0105) 1401 (41984) STAFF MTuWThF 2:00pm-2:50pm (ARM 0105)

MATH110 Elementary Mathematical Models; (3) REG/P-F/AUD. Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 001 with a grade of C or better, or MATH 002. Not open to students majoring in mathematics, engineering, business, life sciences, and the physical sciences. Not open to students who have completed MATH 140, MATH 220, or any MATH or STAT course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: MATH 110 or MATH 113. All sections will require the use of a TI uphics calculator. Instructor will use a TI83 or TI83+ calculate O1 (41995) STAFF

MWF 11:00am-11:50am (MTH 0102) 0102 (41996) STAFF MWF 11:00am-11:50am (MTH 0104) 0201 (41999) STAFF MWF 12:00pm-12:50pm (MTH 0102)

0202 (42000) STAFF MWF 12:00pm-12:50pm (MTH 0104) STAFF 0301 (42003) MWF 1:00pm-1:50pm (MTH 0102) STAFF

0302 (42004) MWF 1:00pm-1:50pm (MTH 0302) STAFF 0401 (42007)

MWF 2:00pm-2:50pm (MTH 0102) STAFF MWF 2:00pm-2:50pm (MTH 0302) 0402 (42008)

MATH111 Introduction to Probability; (3) REG/P-F/AUD. CORE: MS Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 110, or MATH 002 with a grade of C or better. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT 100 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following MATH 111 or STAT 100. 0101 (42026)

STAFF MWF 1:00pm-1:50pm (MTH 0307) STAFF 0102 (42027) MWF 1:00pm-1:50pm (MTH 0201) 0103 (42028) STAFF MWF 1:00pm-1:50pm (MTH 0304)

0104 (42029) STAFF MWF 1:00pm-1:50pm (MTH 0106) 0201 (42034) STAFF MWF 2:00pm-2:50pm (MTH 0307) 0202 (42035) STAFF

MWF 2:00pm-2:50pm (MTH 0201) STAFF 0203 (42036) MWF 2:00pm-2:50pm (MTH 0304) STAFF 0204 (42037)

MWF 2:00pm-2:50pm (MTH 0106) Schildknecht, W. MWF 12:00pm-12:50pm (ARM 0131) 0311 (42042) Tu 9:00am-9:50am (ARM 0103) Dis 0312 (42043) Schildknecht, W MWF 12:00pm-12:50pm (ARM 0131)

Tu 9:00am-9:50am (MTH B0429) Dis Schildknecht, W MWF 12:00pm-12:50pm (ARM 0131) Tu 10:00am-10:50am (ARM 0103) Dis 0322 (42045) Schildknecht, W.

MWF 12:00pm-12:50pm (ARM 0131) Tu 10:00am-10:50am (MTH B0429) Dis Schildknecht, W. MWF 12:00pm-12:50pm (ARM 0131) 0331 (42046) Tu 11:00am-11:50am (ARM 0103) Dis

Schildknecht, W 0332 (42047) MWF 12:00pm-12;50pm (ARM 0131) Tu 11:00am-11:50am (MTH B0429) Dis Schildknecht, W. MWF 12:00pm-12:50pm (ARM 0131) Tu 12:00pm-12:50pm (ARM 0103) Dis

MWF 12:00pm-12:50pm (ARM 0131) Tu 12:00pm-12:50pm (MTH B0429) Dis

MATH113 College Algebra with Applications; (3) REG/P-F/AUD. Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002 or MATH 110. Not open to students who have completed MATH 140, MATH 120, or any course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: MATH 113 or (MATH 110 and MATH 115). All sections will require the use of a TI graphics calculator. Instructor will use a TI-83 or a TI-83+ calculator.

STAFF

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MATH 10.00cm 10.50cm (MTH 0.105) MWF 10:00am-10:50am (MTH 0105)

0102 (42064) STAFF MWF 10:00am-10:50am (MTH 0307) 0103 (42065) STAFF MWF 10:00am-10:50am (MTH 0106) STAFF 0201 (42068)

MWF 11:00am-11:50am (MTH 0105) STAFF 0202 (42069) MWF 11:00am-11:50am (MTH 0307) 0203 (42070) STAFF MWF 11:00am-11:50am (MTH 0106) 0301 (42073) STAFF

MWF 3:00pm-3:50pm (MTH 0105) 0302 (42074) STAFF MWF 3:00pm-3:50pm (MTH 0307) STAFF 0303 (42075)

MWF 3:00pm-3:50pm (MTH 0106) STAFF MWF 4:00pm-4:50pm (MTH 0105) STAFF 0402 (42078) MWF 4:00pm-4:50pm (MTH 0307)

0403 (42079) STAFF MWF 4:00pm-4:50pm (MTH 0106) 0511 (42081) Stone, J. MWF 12:00pm-12:50pm (ARM 0126) Th 8:00am-9:15am (MTH 0405) Dis

Stone, J. MWF 12:00pm-12:50pm (ARM 0126) 0512 (42082) Th 8:00am-9:15am (MTH 0401) Dis Stone, J. MWF 12:00pm-12:50pm (ARM 0126)

Th 8:00am-9:15am (MTH 0411) Dis 0521 (42084) MWF 12:00pm-12:50pm (ARM 0126) Th 9:30am-10:45am (MTH 0405) Dis

Stone, J.

MWF 12:00pm-12:50pm (ARM 0126) Th 9:30am-10:45am (MTH 0401) Dis 0523 (42086) Stone, J. MWF 12:00pm-12:50pm (ARM 0126) Th 9:30am-10:45am (MTH 0411) Dis

0522 (42085)

Stone, J. MWF 12:00pm-12:50pm (ARM 0126) Th 11:00am-12:15pm (MTH 0405) Dis

Stone, J. MWF 12:00pm-12:50pm (ARM 0126) Th 11:00am-12:15pm (MTH 0401) Dis 0533 (42089)

MWF 12:00pm-12:50pm (ARM 0126) Th 11:00am-12:15pm (MTH 0411) Dis 7777 (42100) STAFF

MWF 10:00am-10:50am (MTH 0102) This section is strongly recommended for Landscape Architecture students, but is open to ALL students. A substantial amount of trigonometry in place of material on matrices, linear programming. nences and series will be presented. This special section only

MATH115 Precalculus; (3) REG/P-F/AUD. Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002 with a grade of B or better, or MATH 113. Not open to students who have completed MATH 140 or any MATH or STAT course for which MATH 140 is a prerequisite. Credit will be granted for only one of the following: MATH 113 or MATH 115. Preparation for MATH220 or MATH140. All sections will require use of a TI graphics calculator. Instructor will use a TI-83 or a TI-

0101 (42119) MWF 8:00am-8:50am (MTH 0303) STAFF MWF 8:00am-8:50am (MTH 0201) 0102 (42120)

.0201 (42125) STAFF MWF 9:00am-9:50am (MTH 0303) 0202 (42126) STAFF

MWF 9:00am-9:50am (MTH 0201) 0301 (42131) STAFF MWF 3:00pm-3:50pm (MTH 0306) STAFF 0302 (42132)

MWF 3:00pm-3:50pm (MTH 0201) STAFF 0401 (42135) MWF 4:00pm-4:50pm (MTH 0306) STAFF MWF 4:00pm-4:50pm (MTH 0201) 0402 (42136)

MATH115B Precalculus; (3) REG/P-F/AUD. Prerequisite. permission of department based on satisfactory score on the mathematics placement exam, or MATH 002 with a grade of B or better, or MATH 113. Not open to students who have completed MATH 140 or any MATH or STAT course for which MATH 140 is a prerequisite. Credit will be granted for only one of the following: MATH 113 or MATH 115. Preparation for MATH220 or MATH140B.
All sections will require use of a TI graphics calculator. Instructor will use a TI-83 or TI-83+ calculator. This course is intended for students who need Engineering Calculus. See department for specific details. 0711 (42156) Gulick, F.

MWF 1:00pm-1:50pm (PHY 1412) Tu 8:00am-9:15am (MTH 0405) Dis 0712 (42157) Gulick, F. MWF 1:00pm-1:50pm (PHY 1412) Tu 8:00am-9:15am (MTH 0401) Dis Gulick, F. MWF 1:00pm-1:50pm (PHY 1412) 0721 (42159) Tu 9:30am-10:45am (MTH 0405) Dis Gulick, F MWF 1:00pm-1:50pm (PHY 1412) Tu 9:30um-10:45am (MTH 0401) Dis Gulick, F. MWF 1:00pm-1:50pm (PHY 1412) Tu 11:00am-12:15pm (MTH 0405) Dis

0732 (42163)

MWF 1:00pm-1:50pm (PHY 1412) Tu 11:00am-12:15pm (MTH 0401) Dis MATH140 Calculus I; (4) REG/P-F/AUD. CORE: MS Prerequisite. permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and a satisfactory score on the

Gulick, F.

mathematics placement exam, or MATH 115 with a grade of C or better. Credit will be granted for only one of the following: MATH 140 or MATH 220. All sections will require the use of a TI graphics calculator. Instructor will use a TI-83, TI-83+, or TI-86 calculator. Emphasis on student interaction in groups, including team approach to solving calculus based problems. There will be 3 one-hour lectures and 2 eighty-minute workshops each week with enhanced assistance ort for students.

Gulick, F.
MWF 8:00am-8:50am (PHY 1412)
TuTh 8:00am-9:20am (MTH B0423) Dis
Gulick, F. MWF 8:00am-8:50am (PHY 1412) TuTh 8:00am-9:20am (MTH 0302) Dis 0121 (42177) Gulick, F.

0122 (42178) Gulick, F. MWF 8:00am-8:50am (PHY 1412) TuTh 9:30am-10:50am (MTH 0302) Dis Gulick, F. MWF 8:00am-8:50am (PHY 1412) 0131 (42180)

0132 (42181) TuTh 11:00am-12:20pm (MTH 0302) Dis 0211 (42182) Berg, K.

Berg, K. MWF 2:00pm-2:50pm (ARM 0135) TuTh 8:00am-9:20am (MTH 0307) Dis 0212 (42183) 0221 (42185)

MWF 2:00pm-2:50pm (ARM 0135) TuTh 11:00am-12:20pm (MTH 0102) Dis 0232 (42189)

TuTh 11:00am-12:20pm (MTH 0104) Dis Laskowski, M. MWF 10:00am-10:50am (ARM 0135) 0312 (42191)

0322 (42193) Laskowski, M. MWF 10:00am-10:50am (ARM 0135) TuTh 12:30pm-1:50pm (MTH 0306) Dis

MWF 10:00am-10:50am (ARM 0135) TuTh 2:00pm-3:20pm (MTH 0104) Dis Laskowski, M. MWF 10:00am-10:50am (ARM 0135) 0332 (42196)

0412 (42199) Wolfe, P.

0421 (42200) Wolfe, P. MWF 11:00am-11:50am (ARM 0135)

Wolfe, P. MWF 11:00am-11:50am (ARM 0135)

TuTh 2:00pm-3:20pm (MTH 0105) Dis Wolfe, P. 0432 (42204) MWF 11:00am-11:50am (ARM 0135) TuTh 2:00pm-3:20pm (MTH 0201) Dis 0511 (42206) Machedon, M.

Machedon, M. MWF 1:00pm-1:50pm (ARM 0126) 0512 (42207)

0522 (42209) MWF 1:00pm-1:50pm (ARM 0126) TuTh 12:30pm-1:50pm (MTH B0427) Dis

Machedon, M. MWF 1:00pm-1:50pm (ARM 0126) 0531 (42210) TuTh 2:00pm-3:20pm (MTH 0409) Dis Machedon, M. MWF 1:00pm-1:50pm (ARM 0126) 0532 (42211)

TuTh 2:00pm-3:20pm (MTH B0427) Dis MATH140H Calculus I; (4) REG/P-F/AUD. CORE: MS Prerequisite:

MATH 140H Calculus 1; (4) REG/P-F/AUD. CORE: MS Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and a satisfactory score on the mathematics placement exam, or MATH 115 with a grade of C or better. Credit will be granted for only one of the following: MATH 140 or MATH 220. For general honors students only. Offered fall only. All sections will require the use of a TI graphics calculator. Instructor will use a TL83 TL83+ or TL86 calculator. use a TI-83 TI-83+, or TI-86 calcula

MATH141 Calculus II; (4) REG/P-F/AUD. CORE: MS Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221. All sections will require the us calculator. Instructor will use a TI-83, TI-83+, or TI-

Adams, J. MWF 10:00am-10:50am (ARM 0131) TuTh 8:00am-8:50am (MTH B0425) Dis Adams, J. MWF 10:00am-10:50am (ARM 0131) 0121 (42234)

0122 (42235)

MWF 8:00am-8:50am (PHY 1412) TuTh 9:30am-10:50am (MTH B0423) Dis

TuTh 11:00am-12:20pm (MTH B0423) Dis Gulick, F. MWF 8:00am-8:50am (PHY 1412)

MWF 2:00pm-2:50pm (ARM 0135) TuTh 8:00am-9:20am (MTH 0102) Dis

Berg, K.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 9:30am-10:50am (MTH 0102) Dis

Berg, K.

MWF 2:00pm-2:50pm (ARM 0135)

TuTh 9:30am-10:50am (MTH 0307) Dis

Berg, K. 0231 (42188)

Berg, K. MWF 2:00pm-2:50pm (ARM 0135) TuTh 11:00am-12:20pm (MTH 0307) Dis Laskowski, M. MWF 10:00am-10:50am (ARM 0135) 0311 (42190)

TuTh 11:00am-12:20pm (MTH 0306) Dis Laskowski, M. 0321 (42192) MWF 10:00am-10:50am (ARM 0135) TuTh 12:30pm-1:50pm (MTH 0104) Dis

0331 (42195) Laskowski, M.

TuTh 2:00pm-3:20pm (MTH 0306) Dis Wolfe, P. MWF 11:00am-11:50am (ARM 0135) 0411 (42198) TuTh 11:00am-12:20pm (MTH 0105) Dis

MWF 11:00am-11:50am (ARM 0135) TuTh 11:00am-12:20pm (MTH 0201) Dis TuTh 12:30pm-1:50pm (MTH 0105) Dis 0422 (42201)

TuTh 12:30pm-1:50pm (MTH 0201) Dis Wolfe, P. MWF 11:00am-11:50am (ARM 0135)

MWF 1:00pm-1:50pm (ARM 0126) TuTh 11:00am-12:20pm (MTH 0409) Dis

TuTh 11:00am-12:20pm (MTH B0427) Dis Machedon, M. 0521 (42208) MWF 1:00pm-1:50pm (ARM 0126) TuTh 12:30pm-1:50pm (MTH 0409) Dis Machedon, M.

Pego, R. MW 10:00am-10:50am (MTH 1313) F 10:00am-11:50am (MTH 1313) Warner, C. 0201 (42222) MF 1:00pm-1:50pm (MTH 1313) W 1:00pm-2:50pm (MTH 1313)

0111 (42232)

TuTh 8:00am-8:50am (MTH 0305) Dis Adams, J. MWF 10:00am-10:50am (ARM 0131) TuTh 9:00am-9:50am (MTH B0425) Dis

Adams, J. MWF 10:00am-10:50am (ARM 0131) TuTh 9:00am-9:50am (MTH 0305) Dis 0131 (42236) Adams, J. MWF 10:00am-10:50am (ARM 0131) TuTh 10:00am-10:50am (MTH B0425) Dis Adams, J. MWF 10:00am-10:50am (ARM 0131) 0141 (42238) TuTh 11:00am-11:50am (MTH B0425) Dis Cremins, C. MWF 11:00am-11:50am (ARM 0131) TuTh 8:00am-8:50am (MTH 0106) Dis 0221 (42242)

Cremins, C.
MWF 11:00am-11:50am (ARM 0131)
TuTh 9:00am-9:50am (MTH 0106) Dis 0231 (42244) Cremins, C. MWF 11:00am-11:50am (ARM 0131) TuTh 10:00am-10:50am (MTH 0106) Dis Cremins, C. MWF 11:00am-11:50am (ARM 0131)

TuTh 11:00am-11:50am (MTH 0106) Dis Cremins, C.

MWF 11:00am-11:50am (ARM 0131)

TuTh 12:00pm-12:50pm (MTH 0403) Dis Cremins, C. MWF 11:00am-11:50am (ARM 0131) TuTh 1:00pm-1:50pm (MTH 0403) Dis Grillakis, M. 0311 (42248)

MWF 1:00pm-1:50pm (ARM 0131) TuTh 12:00pm-12:50pm (MTH 0305) Dis 0312 (42249) Grillakis, M. MWF 1:00pm-1:50pm (ARM 0131)

TuTh 12:00pm-12:50pm (MTH 0106) Dis Grillakis, M. MWF 1:00pm-1:50pm (ARM 0131) TuTh 1:00pm-1:50pm (MTH 0305) Dis Grillakis, M. MWF 1:00pm-1:50pm (ARM 0131) 0322 (42251)

TuTh 1:00pm-1:50pm (MTH 0106) Dis Grillakis, M. 0331 (42252) MWF 1:00pm-1:50pm (ARM 0131) TuTh 2:00pm-2:50pm (MTH 0305) Dis 0341 (42254) Grillakis, M. Grillakis, M.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 3:00pm-3:50pm (MTH 0305) Dis

MATH141H Calculus II; (4) REG/P-F/AUD. CORE: MS Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221. For general honors students only. TI graphics calculator required. Instructor will use a TI-83, TI-83+, or TI-86 calculator. 0101 (42265) Boy

Boyle, M. Boyle, M. MF 9:00am-9:50am (MTH 0401) W 9:00am-10:50am (MTH 0401) Washington, L.
MF 12:00pm-12:50pm (MTH 1308)
W 12:00pm-1:50pm (MTH 1308) 0201 (42266)

MATH210 Elements of Mathematics; (4) REG/P-F/AUD. Prerequisite: one year of college preparatory algebra. Required for majors in elementary education, and open only to students in this field. MATH 210 is open only to the following majors: 08230-Educ Early Childhood, 0823X-Pre-Early Childhood Educ, 08020-Educ Elem, 0802X-Pre Elem Educ, 0808B-Spec Educ, 0808X-Prespecial Educ. 0101 (42276) STAFF

MW 8:00am-8:50am (MTH 1308) F 8:00am-9:50am (MTH 1308) STAFF MF 9:00am-9:50am (MTH 1311) Tu 8:00am-9:50am (MTH 1308) STAFF MW 9:00am-9:50am (MTH 1308)

Th 8:00am-9:50am (MTH 1308) 0401 (42279) STAFF MTh 11:00am-11:50am (MTH 1313) W 11:00am-12:50pm (MTH 1313)

STAFF MW 11:00am-11:50am (MTH 1311) 0501 (42280) F 11:00am-12:50pm (MTH 1311) STAFF MW 8:00am-8:50am (MTH 1313) 0601 (42281)

F 8:00am-9:50am (MTH 1313) MATH211 Elements of Geometry; (4) REG/P-F/AUD. Prerequisite:

0101 (42291) STAFF MW 12:00pm-12:50pm (MTH 1311) Th 12:00pm-1:50pm (MTH 1311) STAFF MTh 12:00pm-12:50pm (MTH 1313) 0201 (42292) Tu 11:00am-12:50pm (MTH 1313) Tu 11:00am-12:50pm (MTH 1313) STAFF MTu 1:00pm-1:50pm (MTH 1308) Th 1:00pm-2:50pm (MTH 1308) STAFF MF 8:00am-8:50am (MTH 1311) W 8:00am-9:50am (MTH 1311)

0401 (42294)

MATH220 Elementary Calculus I; (3) REG/P-F/AUD. CORE: MS Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the mathematics placement exam, or MATH 113, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 140 or MATH 220.

Sweet, D. MWF 8:00am-8:50am (ARM 0126) 0111 (42304) Tu 8:00am-8:50am (MTH 0403) Dis Sweet, D. MWF 8:00am-8:50am (ARM 0126) 0112 (42305) Tu 8:00am-8:50am (MTH 0304) Dis 0121 (42306) Sweet, D.

MWF 8:00am-8:50am (ARM 0126) Tu 9:00am-9:50am (MTH 0403) Dis 0122 (42307) Sweet, D. MWF 8:00am-8:50am (ARM 0126) Tu 9:00am-9:50am (MTH 0304) Dis

0131 (42308) MWF 8:00am-8:50am (ARM 0126) Tu 10:00am-10:50am (MTH 0403) Dis Sweet, D. MWF 8:00am-8:50am (ARM 0126) Tu 11:00am-11:50am (MTH 0403) Dis Helzer, G. MWF 9:00am-9:50am (ARM 0126) Th 8:00am-8:50am (MTH 0403) Dis 0211 (42312)

Helzer, G. MWF 9:00am-9:50am (ARM 0126) 0212 (42313) Th 8:00am-8:50am (MTH 0304) Dis Helzer, G. MWF 9:00am-9:50am (ARM 0126)

Th 9:00am-9:50am (MTH 0403) Dis

Th 10:00am-10:50am (MTH B0429) Dis Hamilton, D.
MWF 2:00pm-2:50pm (ARM 0131) 0141 (42352) Th 11:00am-11:50am (MTH B0429) Dis Adams, W. TuTh 2:00pm-3:15pm (ARM 0126) F 12:00pm-12:50pm (MTH 0305) Dis Adams, W. TuTh 2:00pm-3:15pm (ARM 0126) F 1:00pm-1:50pm (MTH 0305) Dis Adams, W.
TuTh 2:00pm-3:15pm (ARM 0126)
F 2:00pm-2:50pm (MTH 0305) Dis 0231 (42355) Adams, W. TuTh 2:00pm-3:15pm (ARM 0126) 0232 (42356) F 2:00pm-2:50pm (MTH 1313) Dis Adams, W. TuTh 2:00pm-3:15pm (ARM 0126) F 3:00pm-3:50pm (MTH 0305) Dis

0242 (42358)

MATH240 Introduction to Linear Algebra; (4) REG/P-F/AUD. Prerequisite: MATH 141 or equivalent. Credit will be granted for only one of the following: MATH 240, MATH 341, MATH 400, or MATH 461. 0111 (42368)

Adams, W. TuTh 2:00pm-3:15pm (ARM 0126) F 3:00pm-3:50pm (MTH 1313) Dis

Lay, D.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 12:00pm-12:50pm (MTH B0425) Dis
Lay, D.
MWF 2:00pm-2:50pm (ARM 0126) TuTh 12:00pm-12:50pm (ARM 0126)

TuTh 12:00pm-12:50pm (MTH 0304) Dis

Lay, D.

MWF 2:00pm-2:50pm (ARM 0126)

TuTh 1:00pm-1:50pm (MTH B0425) Dis 0121 (42370) Lay, D. MWF 2:00pm-2:50pm (ARM 0126) TuTh 1:00pm-1:50pm (MTH 0304) Dis Lay, D. MWF 2:00pin-2:50pin (ARM 0126) 0131 (42372) Lay, D. MWF 2:00pm-2:50pm (ARM 0126)

TuTh 2:00pm-2:50pm (MTH 0304) Dis Lay, D. MWF 2:00pm-2:50pm (ARM 0126) TuTh 3:00pm-3:50pm (MTH B0425) Dis Lay, D. MWF 2:00pm-2:50pm (ARM 0126) 0142 (42376) TuTh 3:00pm-3:50pm (MTH 0304) Dis

MATH241 Calculus III; (4) REG/P-F/AUD. Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171. Credit will be granted for only one of the following: MATH 241 or MATH 340. All sections will use MATLAB. 0111 (42387)

King, H. MWF 10:00am-10:50am (ARM 0126) TuTh 8:00am-8:50am (MTH 0306) Dis

King, H. MWF 10:00am-10:50am (ARM 0126) 0112 (42388) TuTh 8:00am-8:50am (MTH 0201) Dis King, H. MWF 10:00am-10:50am (ARM 0126) 0121 (42389) TuTh 9:00am-9:50am (MTH 0306) Dis King, H. MWF 10:00am-10:50am (ARM 0126) 0122 (42390) TuTh 9:00am-9:50am (MTH 0201) Dis King, H.

MWF 10:00am-10:50am (ARM 0126) TuTh 10:00am-10:50am (MTH 1308) Dis King, H. MWF 10:00am-10:50am (ARM 0126) TuTh 10:00am-10:50am (MTH 1313) Dis 0141 (42393) King, H.

MWF 10:00am-10:50am (ARM 0126) TuTh 11:00am-11:50am (MTH 1308) Dis King, H. MWF 10:00am-10:50am (ARM 0126) 0142 (42394) TuTh 11:00am-11:50am (MTH 1311) Dis Rosenberg, J. MWF 11:00am-11:50am (ARM 0126) 0211 (42395)

TuTh 8:00am-8:50am (MTH 0409) Dis Rosenberg, J. MWF 11:00am-11:50am (ARM 0126) TuTh 8:00am-8:50am (MTH 0103) Dis 0221 (42397)

Rosenberg, J. MWF 11:00am-11:50am (ARM 0126) TuTh 9:00am-9:50am (MTH 0409) Dis Rosenberg, J.
MWF 11:00am-11:50am (ARM 0126)
TuTh 9:00am-9:50am (MTH 0103) Dis 0222 (42398)

Rosenberg, J. MWF 11:00am-11:50am (ARM 0126) 0231 (42399) TuTh 10:00am-10:50am (MTH 0407) Dis Rosenberg, J. MWF 11:00am-11:50am (ARM 0126) 0232 (42400) TuTh 10:00am-10:50am (MTH 0103) Dis

Rosenberg, J. MWF 11:00am-11:50am (ARM 0126) TuTh 11:00am-11:50am (MTH 0407) Dis Rosenberg, J. MWF 11:00am-11:50am (ARM 0126) TuTh 11:00am-11:50am (MTH 0103) Dis 0242 (42402)

MATH241H Calculus III; (4) REG/P-F/AUD. Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS
161 or PHYS 171. Credit will be granted for only one of the following:
MATH 241 or MATH 340. For general honors students only.

Herb, R.

MF 10:00am-10:50am (MTH 0103)

W 10:00am-11:50am (MTH 0103)

MATH242 Numerical Techniques in Engineering; (3) REG. Prerequisite: MATH 141; and ENEE 114 or CMSC 106 or equivalent.
Restricted to Engineering, Math, and Physics majors only. Also offered as ENEE 241. Credit will be granted for only one of the following. ENES 240 or ENEE 241 or MATH 242. 0101 (42422)

Papamarcou, A. MWF 12:00pm-12:50pm (CHE 2110) Tu 12:30pm-1:20pm (EAB 0305) Dis Papamarcou, A. MWF 12:00pm-12:50pm (CHE 2110) 0103 (42424) Tu 11:00am-11:50am (EAB 0305) Dis Papamarcou, A. MWF 12:00pm-12:50pm (CHE 2110) Tu 8:00am-8:50am (EAB 0305) Dis

Papamarcou, A. MWF 12:00pm-12:50pm (CHE 2110) Tu 9:30am-10:20am (EAB 0305) Dis 0201 (42427)

Blankenship, G. TuTh 11:00am-12:15pm (JMP 3201) Th 9:30am-10:20am (EAB 0305) Dis Blankenship, G. TuTh 11:00am-12:15pm (JMP 3201) 0202 (42428) W 10:00am-10:50am (EAB 0305) Dis Blankenship, G.
TuTh 11:00am-12:15pm (JMP 3201)

W 8:00am-8:50am (EAB 0305) Dis Blankenship, G. TuTh 11:00am-12:15pm (JMP 3201) W 9:00am-9:50am (AVW 2446) Dis

MATH246 Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. Prerequisite: MATH 141; and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171. Credit will be granted for only one of the following: MATH 246 or MATH 341. All sections will use MATLAB.

0101 (42441) Dolzmann, G.

MWF 9:00am-9:50am (MTH 0407) 0201 (42442) Brin, M.
MWF 10:00am-10:50am (MTH 0407) 0301 (42443) STAFF MWF 11:00am-11:50am (MTH 0407)

0401 (42444) Von Petersdorff, T. MWF 11:00am-11:50am (MTH 0409) 0501 (42445) Hamilton, D.

MWF 12:00pm-12:50pm (MTH 0407) Li, B. 0601 (42446) MWF 1:00pm-1:50pm (MTH 0407) 0701 (42447)

MWF 2:00pm-2:50pm (MTH 0407) 0801 (42448) Glaz, H. TuTh 9:30an-10:45an (MTH B0421) 0901 (42449) Jakobson, M. TuTh 12:30pm-1:45pm (MTH 0407)

1001 (42450) STAFF TuTh 2:00pm-3:15pm (MTH 0103) 1101 (42451) Winkelnkemper, H. TuTh 2:00pm-3:15pm (MTH B0429) 1201 (42452) TuTh 3:30pm-4:45pm (MTH 0407) STAFF

1301 (42453) TuTh 3:30pm-4:45pm (MTH 0307) MATH246H Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. Prerequisite: MATH 141; and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171. Cree

will be granted for only one of the following: MATH 246 or MATH 341. MATH 246H is an honors version of MATH 246. MATH 246H will 0101 (42462) MWF 11:00am-11:50am (MTH 0305)

MATH299A (PermReq) Selected Topics in Mathematics; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or

MATH299B Selected Topics in Mathematics: Putnam Express; (1) REG/P-F/AUD. 0101 (42476) Lee, T.

Time and room to be arranged

MATH310 Introduction to Analysis; (3) REG. Prerequisite: MATH 141. Corequisite: MATH 241. Math majors may not use this course to satisfy an upper-level requirement.
0101 (42486) Sweet, D.
MWF 10:00am-10:50am (MTH 0101)

MATH340 Multivariable Calculus, Linear Algebra and Differential Equations I (Honors); (4) REG/P-F/AUD. Prerequisite: MATH 140; MATH 141; and permission of department. Credit will be granted for only one of the following: MATH 241 or MATH 340. Haines, T. MF 10:00am-10:50am (MTH 0306) W 10:00am-11:50am (MTH 0306) 0101 (42497)

0201 (42498) Hunt. B. TuTh 4:00pm-5:50pm (MTH 0403)

MATH386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor and student's internship sponsor. Junior standing.

MATH401 Applications of Linear Algebra; (3) REG/P-F/AUD. Prerequisite: MATH 240 or MATH 461. 0101 (42510) Wolfe, P. MWF 9:00am-9:50am (MTH 0106) 0201 (42511) Cooper, J. MWF 12:00pm-12:50pm (MTH 0106) Dancis, J. MWF 2:00pm-2:50pm (MTH 0405)

MATH402 Algebraic Structures; (3) REG/P-F/AUD. Prerequisite MATH 240 or equivalent. Not open to mathematics graduate students. Credit will be granted for only one of the following: MATH 402 or MATH 403. Students planning graduate work in mathematics should take MATH 403.

0101 (42522) TuTh 3:30pm-4:45pm (MTH 0409)

MATH403 Introduction to Abstract Algebra; (3) REG/P-F/AUD. Prerequisites: MATH 240; and MATH 241; or equivalent. Credit will be granted for only one of the following: MATH 402 or MATH 403. 0101 (42532) Herb. R.

MWF 1:00pm-1:50pm (MTH 0303)

MATH405 Linear Algebra; (3) REG/P-F/AUD. Prerequisite: MATH 240 or MATH 461. 0101 (42542) Adams, W.

TuTh 3:30pm-4:45pm (MTH 0101) MATH406 Introduction to Number Theory; (3) REG/P-F/AUD. Prerequisite: MATH 141 or permission of departs

Green, P. MWF 9:00am-9:50am (MTH 0103) 0101 (42552) 0201 (42553) Kudla, S. TuTh 12:30pm-1:45pm (MTH 0101)

MATH410 (PermReq) Advanced Calculus I; (3) REG/P-F/AUD.
Prerequisites: MATH 240 and MATH 241, with grade of C or better.
Not open to students who have completed MATH 350.
Cooper, J.
Cooper, J. MWF 10:00am-10:50am (MTH 0304)

Yorke, J. MWF 1:00pm-1:50pm (MTH 0411) 0201 (42564) 0301 (42565) TuTh 2:00pm-3:15pm (MTH 0407)

MATH411 (PermReq) Advanced Calculus II; (3) REG/P-F/AUD. Prerequisite: MATH 410. Not open to students who have completed MATH 350 and MATH 351. Credit will be granted for only one of the following: MATH 411 or MATH 412. Grillakis, M. 0101 (42575)

MWF 10:00am-10:50am (MTH 0104)

MATH412 (PermReq) Advanced Calculus with Applications; (3) REG/P-F/AUD. Prerequisite: MATH 410. Recommended: Basics of MATLAB. Not open to students who have completed MATH 350 and MATH 351. Credit will be granted for only one of the following: MATH 411 or MATH 412. 0101 (42585)

Machedon, M.
MWF 11:00am-11:50am (MTH 0411)

MATH414 Differential Equations; (3) REG/P-F/AUD. Prerequisites: MATH 410; and MATH 240; or equivalent. 0101 (42595) Pego, R. MWF 9:00am-9:50am (MTH 0104)

MATH424 (PermReq) Introduction to the Mathematics of Finance; (3) REG/P-F/AUD. Prerequisites: MATH 141; and either STAT 400 or BMGT 231 and permission of department. Corequisite: BMGT 343. Recommended: MATH 240, MATH 241 or MATH 246. Credit will be granted for only one of the following: BMGT 444, MATH 424 or MATH 498F. Formerly MATH 498F.

0101 (42596) Trivisa, K.
TuTh 12:30pm-1:45pm (MTH 0411)

MATH430 Euclidean and Non-Euclidean Geometries; (3) REG/P-F/ AUD. Prerequisite: MATH 141. 0101 (42605) Berg Berg, K. MWF 12:00pm-12:50pm (MTH 0411)

MATH431 Geometry for Computer Graphics; (3) REG/P-F/AUD. Prerequisite: MATH 240 or MATH 461.

MWF 11:00am-11:50am (MTH 0201) MATH436 Differential Geometry of Curves and Surfaces I; (3)

MATH 401; and .... MATH400, 461 and 478). Goldman, W. TuTh 2:00pm-3:15pm (MTH 0405)

MATH445 Elementary Mathematical Logic; (3) REG/P-F/AUD. Prerequisite: MATH 141. Credit will be granted for only one of the following: MATH 145 or MATH 160000 ng: MATH 445 or MATH 450/CMSC 450. 0101 (42645) Lopez-Escobar, E MWF 12:00pm-12:50pm (MTH 0304)

MATH450 (PermReq) Logic for Computer Science; (3) REG/P-F/AUD. Prerequisites: CMSC 251 and MATH 141, with grade of C or better. Also offered as CMSC 450. Credit will be granted for only one of wing: MATH 445 or MATH 450/CMSC 450. 0101 (42655) Lopez-Escobar, E. MWF 2:00pm-2:50pm (MTH 1308)

MATH456 (PermReq) Cryptology; (3) REG/P-F/AUD.
Prerequisites: Any two 400-level MATH courses; OR CMSC 330 and CMSC 251. Also offered as CMSC 456. Credit will be granted for only one of the following: MATH 456 or CMSC 456.
0101 (42665) TuTh 2:00pm-3:15pm (CSI 1121) MATH461 Linear Algebra for Scientists and Engineers; (3) REG/P-

MATH461 Linear Algebra for Scientists and Engineers; (3) REGP FIAUD. Prerequisites: MATH 141 and one MATHATAT course for which MATH 141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATHATAT majors. Credit will be granted for only one of the following: MATH 240, MATH 341, MATH 400 or MATH 461. 0101 (42675) Gulick, D. MWF 9:00am-9:50am (MTH 0409)

Lay, D. MWF 10:00am-10:50am (MTH 0409) 0201 (42676) 0301 (42677) Dancis, J.

MWF 11:00am-11:50am (MTH 0403) Osborn, J. 0401 (42678) TuTh 12:30pm-1:45pm (MTH 0303) Trivisa, K. TuTh 2:00pm-3:15pm (MTH 0303) 0501 (42679)

0601 (42680)

Winkelnkemper, H. TuTh 3:30pm-4:45pm (MTH 0103) MATH462 Partial Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. Prerequisites: MATH 241; and MATH 246. Credit will be granted for only one of the following: MATH 462 or MATH 415.

Glaz, H. TuTh 12:30pm-1:45pm (MTH 0307) 0201 (42691)

MATH463 Complex Variables for Scientists and Engineers; (3) REG/P-F/AUD. Prerequisite: MATH 241 or equivalent. 0101 (**42701**) Adams, J. MWF 9:00am-9:50am (MTH 0307) 0201 (**42702**) Greenberg, L. Greenberg, L. TuTh 2:00pm-3:15pm (MTH 0307)

MATH464 Transform Methods for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 246.* Healy, D. TuTh 3:30pm-4:45pm (MTH 0303) 0101 (42712)

MATH478A (PermReq) Selected Topics For Teachers of Mathematics; (1-3) REG/P-F/AUD. Individual Instruction of contact department or instructor to obtain section number. MATH 478A cannot be used toward the upper level MATH requirements for MATH/STAT majors. Earn credit for assisting in the classroom for itics courses. For further information come to MTH

MATH489 (PermReq) Research Interactions in Mathematics; (1-3) REG/P-F/AUD. Individual Instruction course: contact department

MATH498A (PermReq) Selected Topics in Mathematics; (1-9) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH498E (PermReq) Selected Topics in Mathematics: Mathematics for Secondary Education; (3) REG/P-F/AUD. 0101 (43140) Berg, K. MWF 10:00am-10:50am (MTH B0425)

MATH600 Abstract Algebra I; (3) REG/AUD. Prerequisite: MATH 405 or equivalent. Offered fall only.
0101 (42782) Washington, L MWF 10:00am-10:50am (MTH 0303)

MATH603 Commutative Algebra; (3) REG/AUD. Prerequisite: MATH 600.

0101 (42792) Haines, T. MWF 1:00pm-1:50pm (MTH 0103)

MATH608A Selected Topics in Algebra; (1-3) REG/AUD. Individual

MATH620 Algebraic Number Theory I; (3) REG/AUD. Prerequisite: MATH 601. 0101 (42811) Ramachandran, N.

TuTh 3:30pm-4:45pm (MTH 0302) MATH630 Real Analysis I; (3) REG/AUD. Prerequisite: MATH 411

MWF 11:00am-11:50am (MTH 0303) MATH634 Harmonic Analysis; (3) REG/AUD. Prerequisite: MATH

TuTh 9:30am-10:45am (MTH B0427)

MATH642 Dynamical Systems I; (3) REG/AUD. Prerequisites: MATH 432; and MATH 630 or equivalent. Offered fall only. 0101 (42841) Rudolph, D. MWF 2:00pm-2:50pm (MTH 2300)

MATH648A Selected Topics in Analysis; (1-3) REG/AUD. Individual

MATH648D Selected Topics in Analysis: Introduction to One-Dimensional Dynamical Systems; (3) REG/AUD. 0101 (42883) Jakobson, M. TuTh 3:30pm-4:45pm (MTH 0411)

MATH660 Complex Analysis I; (3) REG/AUD. Prerequisite: MATH Berenstein, C

MATH668A Selected Topics in Complex Analysis; (1-3) REG/AUD.

MATH670 Ordinary Differential Equations I; (3) REG/AUD. Prerequisites: MATH 405; and MATH 410 or the equivalent. Also offered as AMSC 670. Credit will be granted for only one of the following: AMSC 670, MAPL 670 OR MATH 670. Offered fall only. 0101 (42918) TuTh 5:00pm-6:15pm (MTH 0106)

MATH673 Partial Differential Equations I; (3) REG/AUD. Prerequisite: MATH 411 or equivalent. Also offered as AMSC 673. Credit will be granted for only one of the following: AMSC 673, MAPL 673 or MATH 673. Offered fall only. TuTh 12:30pm-1:45pm (MTH 0405)

MATH687 Minicourse Series in the Mathematical Sciences; (1) REG/AUD. Also offered as AMSC 687 and STAT 687. Credit will be granted for only one of the following: AMSC 687, MATH 687 or STAT 0101 (42929)

Herb, R. MW 4:00pm-4:50pm (MTH 3206)

MATH689 (PermReq) Research Interactions in Mathematics; (1-REG/AUD. Individual Instruction course; contact department or instructor to obtain section number.

MATH689C (PermReq) Research Interactions in Mathematics: Cryptography; (1-3) REG/AUD. Washington, L. 2301 (43143)

Time and room to be arranged

MATH695 Teaching Seminar; (1) REG. For MATH majors only. MW 4:00pm-5:15pm (MTH 0303)

MATH712 Mathematical Logic I; (3) REG/AUD. Offered fall only. 0101 (42948) Kueker, D. MWF 1:00pm-1:50pm (MTH 1311)

MATH718A Selected Topics in Mathematical Logic; (1-3) REG/ AUD. Individual Instruction course: contact departs to obtain section number.

MATH718G Selected Topics in Mathematical Logic: The Model Theory of Fields; (3) REG/AUD. 0101 (42962) Laskowski, M. MWF 12:00pm-12:50pm (MTH 0105)

MATH730 Fundamental Concepts of Topology; (3) REG/AUD.
Prerequisites: [MATH 410; and MATH 411; and MATH 403] or

0101 (42972) TuTh 9:30am-10:45am (MTH 0303)

MATH742 Differential Topology; (3) REG/AUD. Prerequisites: [MATH 410; and MATH 411] or equivalent. 0101 (42982) King, H. MWF 9:00am-9:50am (MTH 0411)

MATH744 Lie Groups I; (3) REG/AUD. Prerequisite: [MATH 403; MATH 405; MATH 411 and MATH 432] or equivalent. 0101 (42992) Schafer, J. MWF 12:00pm-12:50pm (MTH 0307)

MATH748A Selected Topics in Geometry and Topology; (1-3) REG/ to obtain section number.

MATH748K Selected Topics in Geometry and Topology: Knots and Braids: The Modern Approach; (3) REG/AUD.
0101 (43016) Novikov, S. 0101 (43016)

MWF 2:00pm-2:50pm (MTH 0101)

MATH799 Master's Thesis Research; (1-6) REG. Individual number.

MATH899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section

#### **MEES Marine-Estuarine-Environmental** Sciences (Life Sciences)

MEES608B Seminar in Marine-Estuarine-Environmental Sciences: Environmental Toxicology; (1) REG/AUD. Course is taught at the Chesapeake Biological Laboratory.
0101 (43285) Rowe, C. Chesapeake 2010 Rowe, C. 0101 (43285) Rowe, C. W 4:00pm-5:00pm (Arranged)

MEES608C Seminar in Marine-Estuarine-Environmental Sciences: Fisheries Science; (1) REG/AUD. Course is taught at the Chesapeake Biological Laboratory, Solomons, MD 0101 (43295) Houde, E.

MEES608N Seminar in Marine-Estuarine-Environmental Sciences: Development, Ecology, Economics, Ethics; (1) REG/AUD. 0101 (43305) Ruth, M. F 12:00pm-1:30pm (Arranged)

M 4:00pm-5:00pm (Arranged)

MEES608R Seminar in Marine-Estuarine-Environmental Sciences: Scientific Presentation; (2) REG. Course is taught at the Center of Marine Biotechnology, Baltimore.
0101 (43306) Sowers, K. Marine Browers, 20101 (43306) Sowers, 20101 (43306) Time and room to be arranged

MEES608S Seminar in Marine-Estuarine-Environmental Sciences:

Scientific Communication Techniques; (1) REG/AUD. 0101 (43315) Kane, A. Time and room to be arranged

MEES608W Seminar in Marine-Estuarine-Environmental Sciences: Classic Readings in Ecology; (1) REG/AUD. Course is taught at the Appalachian Laboratory in Frostburg, MD. 0101 (43316) Gardner, R. Time and room to be arranged

MEES611 Estuarine Systems Ecology; (3) REG/AUD. Prerequisite: permission of instructor. Course is taught at the Horn Point Laboratory and on the Interactive Vid eo Network. MW 2:00pm-3:30pm (COL 0105)

MEES621 Biological Oceanography; (3) REG/AUD. Course is taught at the Horn Point Laboratory and on the Interactive Vid eo Network 0101 (43335) MW 10:00am-12:00pm (COL 0105)

MEES641 Environmental Toxicology; (3) REG/AUD. Prerequisite: CHEM 243. Also offered as TOXI 641 0101 (43345) Nelson, J. TuTh 9:30am-10:45am (PLS 1172)

MEES650 Wetland Ecology; (3) REG. Prerequisite: BIOM 301 or permission of department. Also offered as NRMT 450. Credit will be granted for only one of the following: MEES 650 or NRMT 450. 0101 (43355) Baldwin, A

Tu 1:00pm-1:50pm (ANS 0422) Th 1:00pm-4:50pm (ANS 0538)

MEES698A Special Topics in Marine-Estuarine-Environmental Sciences: Biodegradation and Biocatalysis; (3) REG/AUD. Also offered as ENBE688G. Becker, J. 0101 (59110)

Tu 5:00pm-6:30pm (ANS 0422) Th 5:00pm-6:00pm (ANS 0422)

MEES 698B Special Topics in Marine-Estuarine-Environmental Sciences: Practical Protein Chemistry; (3) REG/AUD. Course is taught at the Center of Marine Biotechnology and on the Interactive Video Network. Ahmed, H. 0101 (43356)

F 2:00pm-4:30pm (COL 0105)

MEES698C Special Topics in Marine-Estuarine-Environmental Sciences: Introductory Bioenergetics and Population Dynamics; (3) REG/AUD. Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network. 0101 (43365) Rowe, C TuTh 3:30pm-5:00pm (COL 0105)

MEES698D Special Topics in Marine-Estuarine-Environmental Sciences: Ecological Engineering; (3) REG/AUD. Also offered as

Kangas, P. MW 1:00pm-2:15pm (ANS 0538)

0101 (43366)

MEES698G Special Topics in Marine-Estuarine-Environmental Sciences: Quantitative Methods in the Environmental Sciences; (3) REG/AUD. Course is taught at Hom Point Laboratory and on the Interactive Video N etwork. Prerequisite: calculus.

1010 (43375)

TuTh 12:30pm-2:00pm (COL 0105)

F 12:00pm-1:00pm (COL 0105) Dis

MEES698I Special Topics in Marine-Estuarine-Environmental Sciences: Land Margins Interactions; (4) REG/AUD. Course is taught on the Interactive Video Network.
0101 (43385) Fisher, T.

TuTh 8:30am-10:30am (COL 0105)

MEES698J (PermReq) Special Topics in Marine-Estuarine-Environmental Sciences: Microbial Ecology; (3) REG/AUD. Also offered as MEES698J. 0101 (43395)

Di-Ruggiero, J. MWF 2:00pm-2:50pm (HJP 1229)

MEES698L Special Topics in Marine-Estuarine-Environmental Sciences: Environmental Geochemistry I; (3) REG/AUD. Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network. Mason, R. 0101 (43405) MW 3:30pm-5:00pm (COL 0105)

MEES698N Special Topics in Marine-Estuarine-Environmental Sciences: Wildlife Habitat Ecology and Analysis; (3) REG/AUD. Course is taught at the Appalachian Laboratory and on the Interactive Gates, J. 0101 (43415)

MW 12:30pm-2:00pm (COL 0105) MEES698O Special Topics in Marine-Estuarine-Environmental Sciences: Hydrological Effects of Land Use Change; (3) REG/AUD. Course is taught at the Appalachian Laboratory and on the Interactive Video Network.

Eshleman, K.

MW 8:30am-10:00am (COL 0105) MEES698S Special Topics in Marine-Estuarine-Environmental Sciences: Applied Bioinformatics; (3) REG/AUD. 0101 (43435) Das Sarma, S.

0101 (43425)

Time and room to be arranged MEES699 (PermReq) Special Problems in Marine-Estuarine-Environmental Sciences; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MEES799 Masters Thesis Research; (1-6) REG. Individual

MEES899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section

#### **METO Meteorology** (Computer, Mathematical and Physical Sciences)

METO200 Weather and Climate; (3) REG/P-F/AUD. CORE: PS Prerequisites: MATH 110 or MATH 115. Recommended as a uisite: METO 201.

TuTh 12:30pm-1:45pm (CSS 1113) W 2:00pm-2:50pm (CSS 2416) Dis 0102 (43821) Hudson, R. TuTh 12:30pm-1:45pm (CSS 1113) W 3:00pm-3:50pm (CHM 0124) Dis

METO201 Weather and Climate Laboratory; (1) REG/P-F/AUD. CORE: PL Corequisite: METO 200. STAFF
Tu 2:30pm-4:20pm (CSS 3426) Lab 0101 (43831)

0102 (43832) STAFF W 8:00am-10:00am (CSS 3426) Lab METO400 The Atmosphere; (3) REG/P-F/AUD. Prerequisites: , PHYS 161, PHYS 171 or permission of department.

0101 (43842)

TuTh 11:00am-12:15pm (CSS 2416) METO431 Meteorology for Scientists and Engineers I; (3) REG/P-F/AUD. Prerequisites: MATH 240 or 461; PHYS 270 and PHYS 271 (Formerly: 263); CHEM 103. Recommended: MATH 246.
0101 (43852) Thompson, O.

TuTh 9:30am-10:45am (CSS 2416) METO499 Special Problems in Atmospheric Science: (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor

METO601 Synoptic Meteorology II; (3) REG/AUD. Prerequisite: 0101 (43871)

Atlas, R. TuTh 4:30pm-5:45pm (CSS 1113)

METO610 Dynamics of the Atmosphere and Ocean I; (3) REG/ AUD. Pre- or corequisite: MATH 462 or equivalent PDE (partial or corequisite.

atial equations) course.

Zhang, D. 0101 (43881)

MWF 9:00am-9:50am (CSS 2416)

METO614 Atmospheric Modeling, Data Assimilation and Predictability; (3) REG. Prerequisite: METO 610 or permission of instructor. Recommended: METO 611. 0101 (43891) Kalnay, E TuTh 2:00pm-3:15pm (CSS 2324)

METO620 Physics and Chemistry of the Atmosphere I; (3) REG/ AUD. Prerequisite: MATH 461 or equivalent Scientists Linear Algebra

0101 (**43901**) Li, Z. TuTh 2:00pm-3:15pm (CSS 2416)

METO625 Remote Inference of Atmospheric Properties by Satellite; (3) REG/AUD. Prerequisites: METO 621; and MATH 461. 0101 (43911) Thompson, O. TuTh 12:30pm-1:45pm (CSS 2416)

METO658B Special Topics in Meteorology: Boundary Layer

Meteorology; (3) REG/AUD.
0101 (43922) Kirk-Davidoff, D.
Time and room to be arranged METO658E Special Topics in Meteorology: Data Assimulation; (3)

REG/AUD. Individual Instruction course: contact department or METO670 Physical Oceanography; (3) REG/AUD. Prerequisite:

0101 (43942) Carton, J. MW 3:30pm-4:45pm (CSS 0201)

METO 610 or permission of department.

METO680 Introduction to Earth System Science; (3) REG/AUD. 0101 (43952) Busalacchi, A. W 1:00pm-3:30pm (CSS 2106)

METO684 Climate System Modeling; (3) REG/AUD. Prerequisite. METO 617 or permission of instructor. 0101 (43962) Zeng, N. TuTh 11:00am-12:15pm (CSS 0201)

METO798 Directed Graduate Research; (1-3) S-F. Individual Instruction course: contact department or instructor to obtain section number. Course intended for those students not yet admitted to PhD candidacy to work on research with a professor

METO899 Doctoral Dissertation Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

#### **MICB Microbiology** (Life Sciences)

All Undergraduate courses in the Biological Sciences are now listed in a single course listing under the heading BSCI. Please refer to that section. Only graduate courses are provided in the listing below.

MICB688 (PermReq) Special Topics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section

MICB688A Special Topics: Research Experiences; (3) REG/AUD. 0101 (44078) Cooke, T. Cooke, 1. W 4:00pm-5:00pm (HJP 1216) F 3:00pm-5:00pm (MCB 1207) Dis

MICB688G Special Topics: Genetic Approaches to Cell and Developmental Bio; (2) REG/AUD. Also offered as PBIO 699G. 0101 (44088) Liu, Z. M 4:00pm-6:00pm (HJP 1216)

MICB688I Special Topics: Immunology Seminar; (1) REG/AUD. 0101 (44098) Song, W. F 9:00am-10:00am (MCB 1121)

MICB688J (PermReq) Special Topics: Current Topics in Bacterial Pathogenesis; (1) REG/AUD.
0101 (44108) Joseph, S. Time and room to be arranged

MICB688N Special Topics: Advanced Comparative Bioinformatics; (3) REG/AUD. Pre-requisite: An advanced course in r Genetics and .... on of the instructor.

Delwiche, C. Molecular Genetics and an advanced course in Evolution, or the

TuTh 9:30am-11:00am (HJP 1216) Th 12:30pm-1:30pm (HJP 1216) Dis

MICB688V Special Topics: Virology; (2) REG/AUD. 0101 (44128) DeStefano, J Tu 4:00pm-6:15pm (HJP 1216)

MICB701 Teaching Microbiology; (1) S-F. For LFSC graduate Shields, P. 0101 (44138)

F 1:00pm-2:00pm (MCB 2119) MICB750 Advanced Immunology; (3) REG/AUD. Prerequisite. MICB750 Auvance.

BCHM 462 or equivalent.

Mosser, D.

TuTh 4:00pm-5:15pm (MCB 2119) MICB788 Seminar: Cell Biology and Molecular Genetics; (1) REG/ 0101 (44158)

MICB799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section

F 12:00pm-2:00pm (HJP 2242)

MICB899 Doctoral Dissertation Research; (1-8) REG. Individual

Instruction course: contact department or instructor to obtain section

10101 (44286) De Cuevas, 141.
Tu 12:00pm-12:50pm (HJP 1216)

 ${\bf MOCB608}~(PermReq)~{\bf Molecular}~{\bf and}~{\bf Cell}~{\bf Biology}~{\bf Seminar};~{\bf Topics}~{\bf in}~{\bf Cell}~{\bf \&}~{\bf Developmental}~{\bf Biology;}~{\bf (1)}~{\bf REG}.$ 

MOCB Molecular and Cell Biology

(Life Sciences)

MOCB630 (PermReq) Eukaryote Molecular Genetics; (3) REG/ AUD. Prerequisite: ZOOL 446 or permission of department. 0101 (44296) Mount, S. 0101 (44296)

MWF 9:00am-9:50am (PLS 1117) MOCB699 (PermReq) Laboratory Rotation; (2-3) S-F. Individual Instruction course: contact department or instructor to obtain section

MOCB708A Advanced Topics in Molecular and Cell Biology Membrane Traffic; (3) REG/AUD. Also offered as ANSC688N.

0101 (59065) Mather, I. TuTh 9:30am-10:45am (ANS 0402) MOCB899 Doctoral Dissertation Research; (1-8) S-F. Individual

Instruction course: contact department or instructor to obtain section

#### **MUED Music Education** (Arts and Humanities)

MUED155 Fundamentals for the Classroom Teacher; (3) REG/P-F/ AUD. Open to students majoring in pre-early childhood education, pre-elementary education, elementary education or childhood education. Credit will be granted for only one of the following: MUED 155 or MUSC 155. Formerly MUSC 155. 155 OF MUSE (150 MWF 11:00am-11:50am (PAC 3168)

number.

0201 (44532) STAFF

MWF 10-00ant-10:50am (PAC 3160)

0301 (44533) STAFF

TuTh 12:30pm-1:45pm (PAC 2160)

0401 (44534) STAFF TuTh 12:30pm-1:45pm (PAC 2168)

MUED186 (PermReq) Pre-professional Experiences 1; (2) REG/P-F/AUD. For MUED majors only. Not open to students who have completed MUED 197. Credit will be granted for only one of the following: MUED 197 or MUED 186. Formerly MUED 197. 0101 (44535) Silvey, P. M 11:00am-12:50pm (PAC 2160) W 11:00am-11:50am (PAC 2160) Lab

MUED213 (PermReq) String Technique and Pedagogy I; (2) REG/P-F/AUD. Open only to majors in music education. For MUED majors only. Not open to students who have completed MUED 113. Credit will be granted for only one of the following: MUED 113 or MUED 213. Formerly MUED 113.

707 Formerly MUED 113. 0101 (44536) Smith, B. MWF 9:00am-9:50am (PAC 1230)

MUED216 (PermReq) Percussion Technique and Pedagogy; (2) REG/P-F/AUD. For MUED majors only. Not open to students who have completed MUED 116, MUED 120 and MUED 121. Credit will be granted for only one of the following: MUED 116, MUED 120 and MUED 121; or MUED 216.
0101 (44537) Adams, A.

MWF 8:00am-8:50am (PAC 2540)

MUED217 (PermRea) Brass Instrument Technique and Pedagogy; (2) REG/P-F/AUD. Formerly: MUED 120 and MUED 121. For MUED majors only. Not open to students who have completed MUED 120 and MUED 121. Credit will be granted for only one of the following: MUED 120 and MUED 121; or MUED 217. 0101 (44538) Hewitt, M. MWF 10:00am-10:50am (PAC 2540)

MUED410 (PermReq) Instrumental Arranging; (2) REG/P-F/AUD.
Prerequisites: MUSC 250 and permission of department.
0101 (44554) Smith, B. 0101 (44554) Tu 6:30pm-8:30pm (PAC 2168)

MUED420 (PermReq) Advanced Methods in Secondary Instrumental Music Instruction; (2) REG/P-F/AUD. Prerequisites: MUED 311 and MUED 320. Corequisite: MUED 489. For MUED Hewitt, M. 0101 (44564)

TuTh 9:00am-10:50am (PAC 1230) MUED471 (PermReq) Elementary General Music Methods; (2) REG/AUD. Prerequisites: MUED 222 and MUED 333. Corequisite: MUED 489. For MUED majors only. 0101 (44574) McCarthy, M MUED 407. 107. 0101 (44574) McCarthy, M. TuTh 9:00am-10:50am (PAC 2130A)

MUED484 Student Teaching in Elementary School: Music: (4-6) S-MILED 484 Student Teaching in Elementary School: Music; (4-1) F. Prerequisites: Admission to teacher education program and permission of department. Corequisite: MUED 494. For MUED majors only. Not open to students who have completed EDCI 484. Credit will be granted for only one of the following: EDCI 484 or MUED 484. Formerly EDCI 484.

Hewitt, M.
Time and room to be arranged Lab 0201 (44576) McCarthy, M Time and room to be arranged Lab

0301 (44577) Silvey, P.
Time and room to be arranged Lab Time and room to be arranged Lab

MUED489G (PermReq) Field Experiences: Field Experiences-General; (1) REG/P-F/AUD. McCarthy, M. 0101 (44594) TuTh 11:00am-11:50am (PAC 2130A)

MUED489I (PermReq) Field Experiences: Field Experiences-Instrumental; (1) REG/P-F/AUD. Hewitt, M. Tu 11:00am-11:50am (PAC 1230) Lab 0101 (44604)

Th 11:00am-11:50am (Arranged) Lab MUED489S (PermRea) Field Experiences: (1) REG/P-F/AUD.

0101 (44605) Silvey, P Tu 4:30pm-6:30pm (PAC 2130A)

MUED494 Student Teaching in Secondary School: Music; (4-6) S-F. oj uepariment. Corequisite: MUED 484. For MUED majors only.
open to students who have completed EDCI 494. Credit will be gre
for only one of the following: EDCI 494 or MUED 494. Formerly
EDCI 494. of department. Corequisite: MUED 484. For MUED majors only Not

0101 (44606)

Time and room to be arranged Lab McCarthy, M. 0201 (44607) Time and room to be arranged Lab 0301 (44608)

Silvey, P.
Time and room to be arranged Lab 0401 (44609) Smith, B.
Time and room to be arranged Lab

MUED499A (PermReq) Workshops, Clinics, Institutes: Choral Music Education: Issues and Perspectives; (3) REG/P-F/AUD. Also Music Education: Issue offered as MUED 698A.
Silvey, P.

officed as 18-0-0 0101 (44614) Silvey, r. W 6:30pm-9:00pm (PAC 2130A)

MUED499B (PermReq) Workshops, Clinics, Institutes: Developing the Elementary School String Program; (3) REG/P-F/AUD. Also offered as MUED 698B.
0101 (44624) Smith, B.

M 6:30pm-9:00pm (PAC 2130A)

MUED690 (PermReq) Research Methods in Music and Music Education; (3) REG/AUD.
0101 (44634) McCarthy, M. 0101 (44634) McCarthy, M. Tu 6:30pm-9:00pm (PAC 2130A)

MUED698A (PermReq) Current Trends in Music Education: Choral Music Education: Issues and Perspectives; (3) REG/AUD. Also offered as MUED 499A. 0101 (44644) Silvey, P. Also offered as 1-2-2 0101 (44644) Silvey, P. W 6:30pm-9:00pm (PAC 2130A)

MUED698B (PermReq) Current Trends in Music Education: Developing the Elementary School String Program; (3) REG/AUD. Also offered as MUED 499B.

Smith, B 0101 (44654) M 6:30pm-9:00pm (PAC 2130A)

#### **MUET Ethnomusicology** (Arts and Humanities)

MUET200 World Popular Musics and Identity; (3) REG/P-F/AUD.
CORE: HA DIVERSITY Formerly: MUSC 248C.
0101 (44704) Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 3:00pm-3:50pm (PAC 2160) Dis 0102 (44705)

W 1:00pm-2:50pm (SKN 0200) M 1:00pm-1:50pm (PAC 2160) Dis Sandstrom, B. W 1:00pm-2:50pm (SKN 0200) 0103 (44706)

0105 (44708) Sandstrom, B.

W 1:00pm-2:50pm (SKN 0200) M 1:00pm-1:50pm (PAC 3164) Dis Sandstrom, B. W 1:00pm-2:50pm (SKN 0200) M 11:00am-11:50am (PAC 2168) Dis 0106 (44709)

M 11:00am-11:30am (PAC 2168) Dis Sandstrom, B. W 1:00pm-2:50pm (SKN 0200) M 12:00pm-12:50pm (PAC 2168) Dis Sandstrom, B.

Sandstrom, B. W 1:00pm-2:50pm (SKN 0200) M 1:00pm-1:50pm (PAC 2168) Dis Sandstrom, B. W 1:00pm-2:50pm (SKN 0200) M 2:00pm-2:50pm (PAC 2168) Dis 0109 (44712)

M 2:00pm-2:50pm (PAC 2168) Dis )
Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 3160) Dis )
Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3160) Dis )
Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (SKN 0200) 0110 (44713) 0111 (44714)

MUET210 The Impact of Music on Life; (3) REG. CORE: HA

DIVERSITY Credit will be granted for only one of the following:

MUSC 210 or MUET 210. Formerly MUSC 210.

1010 (44725) McCollum, J.

MW 1:00pm-1:50pm (ARC 0204)

F 1:00pm-1:50pm (PAC 1815) Dis

McCollum, J.

MCC

MW 1:00pm-1:50pm (ARC 0204) F 12:00pm-12:50pm (PAC 1815) Dis 0103 (44727) McCollum, J. MW 1:00pm-1:50pm (ARC 0204)

F 1:00pm-1:50pm (PAC 1801) Dis McCollum, J. MW 1:00pm-1:50pm (ARC 0204) 0104 (44728)

MW 1:00pm-1:50pm (PAC 1809) Dis F 1:00pm-1:50pm (PAC 1809) Dis McCollum, J. MW 1:00pm-1:50pm (ARC 0204) F 12:00pm-12:50pm (PAC 1809) Dis McCollum, J.

0106 (44730) MW 1:00pm-1:50pm (ARC 0204) F 2:00pm-2:50pm (PAC 1815) Dis McCollum, J. 0107 (44731) MW 1:00pm-1:50pm (ARC 0204)

0108 (44732) MW 1:00pm-1:50pm (ARC 0204) F 2:00pm-2:50pm (PAC 1801) Dis McCollum, J. 0109 (44733)

MW 1:00pm-1:50pm (ARC 0204) F 3:00pm-3:50pm (PAC 1815) Dis

MUET220 Selected Musical Cultures of the World; (3) REG. CORE: HA DIVERSITY Formerly: MUSC 248A.

Provine, R. MW 1:00pm-1:50pm (JMZ 0220) F 2:00pm-2:50pm (PAC 2164) Dis Provine, R. 0102 (44747) MW 1:00pm-1:50pm (JMZ 0220)

F 12:00pm-12:50pm (PAC 3160) Dis 0103 (44748) Provine, R MW 1:00pm-1:50pm (JMZ 0220) F 11:00am-11:50am (PAC 3160) Dis Provine, R. MW 1:00pm-1:50pm (JMZ 0220)

F 1:00pm-1:50pm (PAC 3160) Dis Provine, R. MW 1:00pm-1:50pm (JMZ 0220) F 12:00pm-12:50pm (PAC 2164) Dis 0106 (44751) Provine, R. MW 1:00pm-1:50pm (JMZ 0220) F 1:00pm-1:50pm (PAC 2164) Dis

MUET438 Area Studies in Ethnomusicology: Survey of Korean Music; (3) REG. Prerequsite MUSC130, MUET432, or pennission of 0101 (44761) MW 10:00am-11:15am (PAC 3110A)

MUET650 The Anthropology of Music; (3) REG. Prerequisite: MUET 420 or equivalent; or permission of instructor.
0101 (44771) Robertson, C. Tu 3:30pm-6:30pm (PAC 3110A)

MUET660 Field Methods in Ethnomusicology I; (3) REG. 0101 (44782) Robertson, C. M 3:30pm-6:30pm (PAC 3110A)

MUET675 (PermReq) Historical Theory and Method in Ethnomusicology; (3) REG. Prerequisite: MUET 420 or equivalent. 0101 (44792) Pacholczyk, J. W 3:30pm-6:00pm (PAC 3110A)

MUET679 Seminar in Ethnomusicology: Seminar: Maqam; (3) Pacholczyk, J. Th 3:30pm-6:30pm (PAC 3110A) 0101 (44802)

#### **MUSC School of Music** (Arts and Humanities)

MUSC100 Beginning Class Voice; (2) REG. 0101 (44852) STAFF MUSC100 Degrams
0101 (44852) STAFF
0101 (44852) MW 10:00am-10:50am (PAC 2170)
CTAFF

0201 (44853) STAFF MW 11:00am-11:50am (PAC 2170) STAFF
MW 12:00pm-12:50pm (PAC 2170) 0301 (44854)

MUSC102 (PermReq) Class Piano; (2) REG/P-F. For MUSC majors

0101 (44865) Forney, D. MWF 12:00pm-12:50pm (PAC 1123) 0201 (44866) Forney, D. Forney, D. MWF 11:00am-11:50am (PAC 1123)

0301 (44867) STAFF MWF 2:00pm-2:50pm (PAC 1123) 0401 (44868) STAFF MWF 1:00pm-1:50pm (PAC 1123)

MUSC102B Class Piano; A.

MUSC and MUED majors.
0201 (44879) STAFF
TuTh 11:00am-12:15pm (PAC 1123)
STAFF
1-45pm (PAC 1123) MUSC102B Class Piano; (2) REG/P-F. Open to all students except

MUSC106 Beginning Classical Guitar Class; (2) REG/P-F/AUD. For students with no previous musical experience. 0101 (44891) Cavallaro, G MW 11:00am-11:50am (PAC 2540)

MUSC123 Movement for Singers; (1) REG/P-F/AUD. 0101 (44901) Balthrop, C. 0101 (44901) Balthrop, C.
Tu 6:00pm-7:30pm (PAC 2170)

MUSC126 Vocal Diction: English and Latin; (1) REG/P-F/AUD. 0101 (44911) STAFF
Tu'Th 2:00pm-2:50pm (PAC 2201)

MUSC128 (PermReq) Sight Reading For Pianists; (2) REG. For Bachelor of Music piano majors only. 0101 (44921) STAFF Bachetor of Hosel 0101 (44921) STAFF MW 10:00am-10:50am (PAC 1230)

MUSC129A (PermReq) Ensemble: Chamber Music - Strings; (1) ) Salness, D.
TuTh 11:00am-12:15pm (PAC 2200) Lab
Smith, R.
Time and room to be arranged Lab 0201 (44932)

MUSC129B (PermReq) Ensemble: Chamber Woodwinds; (1) REG. 0101 (44942) Hill, M.

0101 (44942)
TuTh 11:00am-12:15pm (PAC 2201) Lab
0301 (44943)
Underwood, D.
W 7:30pm-8:30pm (Arranged) Lab
0401 (44944)
Walters, E. W 1:50par Walters, E.

Time and room to be arranged Lab

Miller, G.

Time and room to be arranged Lab

MUSC129C (PermReq) Ensemble: Chamber Music - Brasses; (1)

0101 (44955) Stevens, M.

W 7:30pm-10:00pm (PAC 1230) Lab

0201 (44956) Stevens, M.

Time and room to be arranged Lab Gekker, P.
Time and room to be arranged Lab 0301 (44957) 0401 (44958) Hanks, T.
Time and room to be arranged Lab TuTh 11:00am-12:15pm (Arranged) Lab MUSC129D Ensemble: African Drumming; (1) REG. Also offered as MUSC 629D. 0101 (44969)

MUSC129E Ensemble: Advanced African Drumming; (1) REG/P-Kouyate, D. W 7:00pm-8:30pm (PAC 2201) Lab

M 7:00pm-8:30pm (PAC 2540) Lab

MUSC129G Ensemble: Balinese Gamelan; (1) REG. Also offered as 0101 (44989) Suadin, I. Th 7:00pm-8:30pm (PAC 1230) Lab

MUSC1291 (PermReq) Ensemble: New Music Ensemble; (1) REG/P-F. By Permission of Instructor. Also offered as MUSC 6291. 0101 (44999) Wilson, M. Time and room to be arranged Lab

MUSC129K Ensemble: Japanese Koto; (1) REG. Also offered as MUSC 629K. Okamoto, K. Tu 7:00pm-8:30pm (PAC 3160) Lab 0101 (45009)

MUSC129M (PermReq) Ensemble: Chamber Music - Flute Choir; (1) REG. Also offered as MUSC 629M. Montgomery, W.
Time and room to be arranged Lab 0101 (45019)

MUSC129P (PermReq) Ensemble: Percussion Ensemble; (1) REG. Also offered as MUSC 629P.
0101 (45029) Tafoya, J.
W 5:15pm-7:00pm (PAC 2540) Lab

MUSC130 Survey of Music Literature; (3) REG/AUD. CORE: HA Open to all students except music and music education majors. DiClemente A 0102 (45039) MW 9:00am-9:50am (PAC 2200) F 10:00am-10:50am (PAC 2164) Lab

0103 (45040) DiClemente, A. MW 9:00am-9:50am (PAC 2200) F 11:00am-11:50am (PAC 2164) Lab DiClemente, A.

MW 10:00am-10:50am (PAC 2200) 0201 (45041)

F 10:00am-10:50am (PAC 2200) Lab 0202 (45042) DiClemente, A. MW 10:00am-10:50am (PAC 2200) F 9:00am-9:50am (PAC 2200) Lab 0301 (45043)

DiClemente, A. MW 11:00am-11:50am (PAC 2200) F 11:00am-11:50am (PAC 2168) Lab DiClemente, A.

MW 11:00am-11:50am (PAC 2200) 0302 (45044)

F 1:00pm-1:50pm (PAC 2168) Lab DiClemente, A. MW 11:00am-11:50am (PAC 2200) F 12:00pm-12:50pm (PAC 2168) Lab

MUSC130H Survey of Music Literature; (3) REG/AUD. CORE: HA Open to all students except music and music education majors. For general honors students only.
0203 (45055) DiClemente, A.
MW 10:00am-10:50am (PAC 2200)

F 11:00am-11:50am (PAC 2200) Dis

MUSC130S Survey of Music Literature; (3) REG/P-F/AUD. CORE: HA Open to all students except music and music education majors.
Restricted to College Park Scholars - Arts. 0101 (**45065**) DiClemente, A.

MW 9:00am-9:50am (PAC 2200) F 9:00am-9:50am (PAC 2164)

MUSC140 Music Fundamentals I; (3) REG/AUD. CORE: HA Limited to non-music majors.
0101 (45075) STAFF MWF 11:00am-11:50am (PAC 3164) STAFF

0201 (45076)

0101 (45087)

0102 (45123)

MWF 12:00pm-12:50pm (PAC 3168) MUSC150 (PermReq) Theory of Music I; (3) REG/AUD. Prerequisite: departmental audition and entrance ex MUSC majors only.

Hanninen D

TuThF 9:00am-9:50am (PAC 3168) MW 9:00am-9:50am (PAC 3160) Lab Hanninen, D. TuThF 9:00am-9:50am (PAC 3168) 0102 (45088) MW 9:00am-9:50am (PAC 2160) Lab 0201 (45089) Hanninen, D.

TuThF 10:00am-10:50am (PAC 3168) MW 10:00am-10:50am (PAC 2160) Lab Hanninen, D.
TuThF 10:00am-10:50am (PAC 3168)
MW 10:00am-10:50am (PAC 2168) Lab 0202 (45090) 0301 (45091)

Zimmerman, D. TuThF 10:00am-10:50am (PAC 2168) MW 9:00am-9:50am (PAC 3168) Lab Zimmerman, D. TuThF 10:00am-10:50am (PAC 2168) MW 10:00am-10:50am (PAC 3168) Lab

MUSC 200 Intermediate Class Voice I; (2) REG/AUD. Prerequisite MUSC 100 or equivalent vocal training. 0101 (45102) STAFF MW 2:00pm-2:50pm (PAC 2170)

MUSC202 (PermReq) Intermediate Class Piano I; (2) REG.
Prerequisite: MUSC 103 or equivalent piano training. Only for voice
and instrumental principals with limited piano experience.
0101 (45112) Forney, D. MWF 9:00am-9:50am (PAC 1123)

MUSC205 History of Rock Music, 1950 - Present; (3) REG/P-F/

Twombly, K.

AUD. CORE: HA 0101 (45122) MW 11:00am-11:50am (ARC 0204) F 10:00am-10:50am (PAC 2160) Dis

MW 11:00am-11:50am (ARC 0204) F 11:00am-11:50am (PAC 2160) Dis Twombly, K. MW 11:00am-11:50am (ARC 0204) 0103 (45124) F 9:00am-9:50am (PAC 2160) Dis Twombly, K.
MW 11:00am-11:50am (ARC 0204) 0104 (45125) F 12:00pm-12:50pm (PAC 2160) Dis MW 11:00am-11:50am (ARC 0204)

F 2:00pm-2:50pm (PAC 2160) Dis 0106 (45127) Twombly, K. MW 11:00am-11:50am (ARC 0204) F 1:00pm-1:50pm (PAC 2160) Dis Twombly, K.
MW 11:00am-11:50am (ARC 0204) 0107 (45128)

F 2:00pm-2:50pm (PAC 2168) Dis Twombly, K. 0108 (45129) MW 11:00am-11:50am (ARC 0204) F 3:00pm-3:50pm (PAC 2168) Dis 0109 (45130) Twombly, K.

Twombly, K.
MW 11:00am-11:50am (ARC 0204)
F 3:00pm-3:50pm (PAC 2160) Dis

MUSC227 Vocal Diction: German; (1) REG/P-F/AUD 0101 (45140) STAFF MW 1:00pm-1:50pm (PAC 2170)

MUSC229A Ensemble: Orchestra: (1) REG. Open by audition. Also MUSC229A Ensemble.

offered as MUSC 629A.

Ross, J.

0101 (45150) MWF 3:00pm-5:15pm (PAC 1230) Lab

MUSC229D Ensemble: Symphonic Wind Ensemble; (1) REG. Open by audition. Also offered as MUSC 629W. 0101 (45160) Wakefield, J. TuTh 3:30pm-6:00pm (PAC 2540) Lab

MUSC229E Ensemble: Concert Band; (1) REG. Open by audition. 0101 (45170) Sparks, L.
TuTh 2:00pm-3:15pm (PAC 2540) Lab MW 12:00pm-12:50pm (PAC 2540) Lab

MUSC229F Ensemble: Marching Band; (1) REG. Open by audition. 0101 (45180) Sparks, L. MWF 3:00pm-5:00pm (PAC 2540) Lab

MUSC229G Ensemble.

Corequisite: MUSC 229F.

Sparks, L. MUSC229G Ensemble: Marching Band Repertoire; (1) REG. Tu 6:30pm-8:30pm (PAC 2540) Lab

MUSC229I Ensemble: Marching Band Auxiliary; (1) REG. Corequisite: MUSC 229F.
0101 (45200) Sparks, L.
TuTh 6:00pm-8:00pm (PAC 2540) Lab

MUSC229J (PermReq) Ensemble: Jazz Ensemble; (1) REG/P-F. Open by audition. Also offered as MUSC 629J. 0101 (**45210**) Vadala, C. MW 5:30pm-7:15pm (PAC 1230) Lab

0201 (45211) Vadala, C.

MW 1:00pm-2:20pm (PAC 1230) Lab
0301 (45212) Vadala, C. M 7:30pm-9:30pm (PAC 1230) Lab

MUSC229P (PermReq) Eusemble: Pep Band; (1) REG/P-F. on of Instructor.

Sparks, L. 0101 (45222) Time and room to be arranged Lab

MUSC229R Ensemble: Repertoire Orchestra; (1) REG/P-E 0101 (45232) Ross, J. Sa 10:30am-1:30pm (PAC 1230) Lab

MUSC229U Ensemble: University Band; (1) REG. 0101 (45242) Wakefield, J. W 7:30pm-9:30pm (PAC 2540) Lab

MUSC229Z (PermReq) Ensemble: Jazz Combo; (1) REG/P-F. Open by audition.
0101 (45252)

TBA (PAC 1208) Lab

0201 (45253)

Tu 5:00pm-7:00pm (Arranged) Lab

Vadalu, C.

0301 (45254) TBA (PAC 1208) Lab

MUSC230 History of Music I; (3) REG/P-F/AUD. Prerequisite. MUSC 250 or equivalent. 0101 (45264) Cheney, S. MWF 2:00pm-2:50pm (PAC 3164)

MUSC250 (PermReq) Advanced Theory of Music I; (4) REG/AUD.
Prerequisite: MUSC 151 with a minimum grade of C.
0101 (45274) Layton, R.
MWF 8:00am-8:50am (PAC 3164) TuTh 8:00am-8:50am (PAC 2160) Lab 0102 (45275) Layton, R. MWF 8:00am-8:50am (PAC 3164) TuTh 9:00am-9:50am (PAC 2160) Lab

Layton, R. MWF 9:00am-9:50am (PAC 3164) TuTh 9:00am-9:50am (PAC 2164) Lab 0201 (45276) Layton, R. MWF 9:00am-9:50am (PAC 3164) 0202 (45277) TuTh 9:00am-9:50am (PAC 2168) Lab

Layton, R.

MWF 10:00am-10:50am (PAC 3164) 0301 (45278) TuTh 10:00am-10:50am (PAC 2160) Lab 0302 (45279) Layton, R.
MWF 10:00am-10:50am (PAC 3164)
TuTh 10:00am-10:50am (PAC 2164) Lab

MUSC329A Ensemble: University of Maryland Chorale; (1) REG. Open by audition. Also offered as MUSC 649A.

Ol01 (45299) MacLary, E.

TuTh 3:30pm-4:20pm (PAC 2201) Lab

MW 3:00pm-3:50pm (PAC 2201) Lab

MUSC329B (PermReq) Ensemble: Chamber Singers; (1) REG. Also offered as MUSC 649B. 0101 (45309) MacLary, E. TuTh 4:30pm-6:00pm (PAC 2201) Lab

MUSC329D Ensemble: University Chorus; (1) REG. Open by audition. Also offered as MUSC 649D.
0101 (45319) MacLary, E.
Tu 7:30pm-10:00pm (PAC 2201) Lab
TBA (PAC 2201) Lab

MUSC329E Ensemble: Gospel Choir; (1) REG. 0101 (**45329**) Gregory, D.
Th 7:00pm-10:00pm (PAC 2201) Lab

MUSC329M Ensemble: Men's Chorus; (1) REG. MWF 12:00pm-12:50pm (PAC 1230) Lab

MUSC329W Ensemble: Women's Chorus; (1) REG. Chuang, P. MWF 12:00pm-12:50pm (PAC 2201) Lab

MUSC330 History of Music II; (3) REG/P-F/AUD. Prerequisite MUSC 250 or equivalent.
0101 (45359) Delapp, J. MWF 2:00pm-2:50pm (PAC 3160)

MUSC331 History of Music III: (3) REG/P-F/AUD. Prerequisite: MUSC 230 and MUSC 330. 0101 (45369) Lawrence, D. MWF 2:00pm-2:50pm (PAC 3168)

MUSC345 (PermReq) Jazz Theory and Improvisation I; (3) REG/AUD. Prerequisite: MUSC 251 or permission of department. 0101 (45379) Vadala, C M 7:15pm-9:45pm (PAC 1208)

MUSC379 (PermReq) Opera Workshop; (1) REG/P-F. 0101 (45389) Galvin, E. MW 3:00pm-5:00pm (PAC 2170)

MUSC388 (PermReq) Music Internship; (3) REG. 0101 (45399) Beicken, S. Time and room to be arranged 0201 (45400) Walters, E. Time and room to be arranged

MUSC389 (PermReq) Music Internship Analysis; (1) REG. 0101 (45410) Beicken, S. Time and room to be arranged 0201 (45411) Time and room to be arranged

MUSC400S Music Pedagogy; (3) REG/P-F/AUD. Pre- or corequisite: MUSC 418 or a more advanced course in applied music.
Section 0101-Suzuki Master students only
0101 (45421) Cole, R. Th 12:00pm-3:00pm (PAC 3164)

MUSC400W Music Pedagogy; (3) REG/P-F/AUD. Pre- or corequisite: MUSC 418 or a more advanced course in applied music. 0101 (45431) Montgomery, W. M 7:00pm-10:00pm (PAC 2200)

MUSC428 (PermReq) Repertoire Coaching of Vocal or Chamber STAFF 0201 (45441)

Time and room to be arranged Lab

MUSC439 (PermReq) Collegium Musicum; (1) REG/AUD. 0101 (45451) Wexler, R. 0101 (45451) M 7:00pm-9:00pm (PAC 1117) Lab

MUSC443 (PermReq) Solo Vocal Literature; (3) REG/P-F/AUD. Prerequisite: MUSC 330, MUSC 331 or equivalent. 0101 (45461) Fischer, J. TuTh 4:00pm-5:15pm (PAC 2168)

MUSC448 (PermReq) Selected Topics in Music; (1-3) REG/P-F/ AUD. Individual Instruction course: contact department or in

MUSC448A (PermReq) Selected Topics in Music: Marching Band Techniques; (2) REG. Concurrent enrollment in MUSC 229F and MUSC 229G required.

Old (45507)

Sparks, L. 0101 (45507) Time and room to be arranged

MUSC448R Selected Topics in Music: Chamber Music Literature; (3) REG. Also offered as MUSC699B. 0101 (45508)

M 6:00pm-8:30pm (PAC 3160)

MUSC448C Selected Topics in Music: Careers in Music; (2) REG/ P-F/AUD. Also offered as MUSC699C. 0101 (45517) Walters, E

Th 6:00pm-7:40pm (PAC 2168) MUSC448M (PermRea) Selected Topics in Music: Masterworks of the 20th Century 1900-1950; (3) REG/P-F/AUD. Also offered as

0101 (45547) Wilson, M. TuTh 3:30pm-4:45pm (PAC 2160)

MUSC448O (PermReq) Selected Topics in Music: The Music of Ockeghem and Josquin; (3) REG/P-F/AUD. Also offered as 0101 (45557) W 5:30pm-8:00pm (PAC 2160)

MUSC448P Selected Topics in Music: Instrumental Pedagogy; (1) 0101 (45567) Walters, E.

Time and room to be arranged Lab MUSC448V Selected Topics in Music: The Vocal Community; (1)

0101 (46357) Barnwell, Y. Tu 6:00pm-8:00pm (TWS 1125) MUSC450 Musical Form; (3) REG/P-F/AUD. Prerequisite: MUSC

0101 (45578) TuTh 2:00pm-3:15pm (PAC 2160)

MUSC455 Theory of Jazz; (3) REG/P-F/AUD. Prerequisite: MUSC 250 or permission of department. For MUSC majors only. Also offered as MUSC6991. 0101 (45587) TuTh 11:00am-12:15pm (PAC 3168)

MUSC463 (PermReq) Applications in Music Technology; (3) REG/ P-F/AUD. Prerequisite: MUSC 150 or permission of depart Kim, H. Th 1:00pm-3:30pm (PAC 1108)

MUSC471 Contemporary Compositional Techniques; (3) REG/P-F/ AUD. Prerequisite: MUSC 470 or permission of department 0101 (45608)

Delio, T.

M 11:00am-1:30pm (PAC 2164) MUSC482 Music in the Baroque Era; (3) REG/P-F/AUD.

Haggh-Huglo, B. TuTh 9:30am-10:45am (PAC 3160) 0101 (45617) MUSC490 (PermReq) Conducting; (2) REG. Prerequisite: MUSC

0101 (45627) Culverhouse, W MWF 9:00am-9:50am (PAC 2201) 0201 (45628) Walders, P. MWF 1:00pm-1:50pm (PAC 2201) MacLary, E. 0301 (45629)

MWF 1:00pm-1:50pm (PAC 3168) MUSC492 Keyboard Music I; (3) REG/P-F/AUD. 0101 (45638) Gowen, B. MW 9:30am-10:45am (PAC 2164) Lab

MUSC499 (PermReq) Independent Studies; (2-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to

MUSC601 Advanced English Lyric Diction; (1) REG/AUD. Prerequisite: admission to graduate voice program or permission of instructor. For music majors only.
0101 (45689) Mabbs. L. Instructor.
0101 (45689) Mabbs, L.
Tu 10:00am-11:30am (PAC 2170)

MUSC603 Advanced German Lyric Diction; (1) REG/AUD. Prerequisite: admission to graduate voice program or permission of instructor. For music majors only.

2. Ziegler, D. Tu 10:00am-11:30am (PAC 1218)

MUSC605 (PermReq) Opera Repertory I; (1) REG/AUD. Prerequisite: MUSC 602 or permission of instructor. For MUSC majors 0101 (45709) Th 2:00pm-3:30pm (PAC 2170)

MUSC608 (PermReq) Chamber Music Repertory; (1-3) REG/ AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC611 Opera Techniques I: (2) REG/AUD. Prerequisito permission of director of opera. Corequisite: MUSC 601. For MUSC Major, L. 0101 (45756)

TBA (PAC 1218) Lab MUSC613 (PermReq) Opera Techniques III; (2) REG/AUD. Prerequisites: MUSC 612 with a grade of B or better and permission of Director of Opera. Corequisites: MUSC 603 and MUSC 605. For

MUSC major. 0101 (45766) TBA (PAC 2170) PAC 1218) TBA (PAC 1218) Lab

0101 (45796)

TBA (PAC 2170)

MUSC616 Seminar in Suzuki String Pedagogy II; (3) REG/AUD. Prerequisite: MUSC 615.
0101 (45776) Cole, R.

Th 12:00pm-3:00pm (PAC 3164) Th 3:00pm-7:00pm (PAC 3164) Lab

MUSC629A Ensemble: Orchestra; (1) REG. Also offered as MUSC 0101 (45786) Ross, J.

MWF 3:00pm-5:15pm (PAC 1230) Lab MUSC629D Ensemble: African Drumming; (1) REG. Also offered as MUSC 129D.

M 7:00pm-8:30pm (PAC 2540) Lab MUSC629E Ensemble: Advanced African Drumming; (1) REG.

0101 (45806) Kouyate, D. W 7:00pm-8:30pm (PAC 2201) Lab MUSC629G Ensemble: Balinese Gamelan; (1) REG. Also offered as

Suadin, I. 0101 (45816) Th 7:00pm-8:30pm (PAC 1230) Lab

MUSC629J Ensemble: Jazz Ensemble; (1) REG. Also offered as

MUSC629I Ensemble: New Music Ensemble; (1) REG. By Permission of Instructor. Also offered as MUSC 129I. 0101 (45826) Wilson, M. Time and room to be arranged Lab

MUSC 229J. 0101 (45836) Vadala, C. MW 5:30pm-7:15pm (PAC 1230) Lab 0201 (45837) Vadala, C.

MW 1:00pm-2:20pm (PAC 1230) Lab 0301 (45838) Vadala, C M 7:30pm-9:30pm (PAC 1230) Lab

MUSC629K Ensemble: Japanese Koto; (1) REG. Also offered as Okamoto, K 0101 (45848)

Tu 7:00pm-8:30pm (PAC 3160) Lab MUSC629M Ensemble: Chamber Music - Flute Choir; (1) REG.

Also offered as MUSC 129M. 0101 (45858) Montgomery, W. Time and room to be arranged Lab

MUSC629P Ensemble: Percussion Ensemble; (1) REG. Also offered as MUSC 129P. 0101 (45868) Tafoya, J. W 5:15pm-7:00pm (PAC 2540) Lab

MUSC629R Ensemble: Repertoire Orchestra; (1) REG. 0101 (45878) Ross, J. Sa 10:30am-1:30pm (PAC 1230) Lab

MUSC629U Ensemble: University Band; (1) REG. Also offered as Wakefield, J. 0101 (45888) W 7:30pm-9:30pm (PAC 2540) Lab

MUSC629W Ensemble: Symphonic Wind Ensemble; (1) REG. Also 0101 (45898)

TuTh 3:30pm-6:00pm (PAC 2540) Lab MUSC629Z Ensemble: Jazz Combo; (1) REG. 0101 (45908) Kunkel, G.

TBA (PAC 1208) Lab 0201 (45909) Fidyk, S. Tu 5:00pm-7:00pm (Arranged) Lab 0301 (45910) Vadala, C. Time and room to be arran

MUSC639B Seminar in Music: The Music of Beethoven; (3) REG/ Wexler, R. 0101 (46358) Tu 7:00pm-9:30pm (PAC 3110A)

MUSC639J Seminar in Music: Josquin; (3) REG/AUD. 0101 (45921) Wexler, R. Th 7:00pm-9:30pm (PAC 3110A)

MUSC648 (PermReq) Seminar in Music Research; (3) REG/AUD. 0101 (45930) Cohen, H.
Tu 7:00pm-9:30pm (PAC 2515C)

0201 (45931) Delapp, J. W 10:00am-12:30pm (PAC 2515C) M 7:00pm-9:30pm (PAC 2515C)

Haggh-Huglo, B. 0401 (45933) TuTh 11:00am-12:15pm (PAC 2515C)

MUSC649A Ensemble: On.
Also offered as MUSC 329A.
MacLary, E. MUSC649A Ensemble: University of Maryland Chorale; (1) REG. 0101 (45944)

TuTh 3:30pm-4:20pm (PAC 2201) Lab MW 3:00pm-3:50pm (PAC 2201) Lab

MUSC649B Ensemble: Chamber Singers; (1) REG. Also offered as MUSC 329B. 0101 (45954)

MacLary, E. TuTh 4:30pm-6:00pm (PAC 2201) Lab

MUSC649D Ensemble: University Chorus; (1) REG. Also offered as MUSC 329D. MacLary, E. Tu 7:30pm-10:00pm (PAC 2201) Lab 0101 (45964)

TBA (PAC 2201) Lab

MUSC649M Ensemble: Men's Chorus; (1) REG. 0101 (45974) Walders, P. MWF 12:00pm-12:50pm (PAC 1230) Lab

MUSC649O Ensemble: Opera Workshop; (1) REG. 0101 (45984) Galvin, E. MW 3:00pm-5:00pm (PAC 2170)

MUSC649W Ensemble: Women's Chorus; (1) REG. 0101 (45994) Chuang, P. MWF 12:00pm-12:50pm (PAC 2201) Lab

MUSC651 The Theories of Heinrich Schenker; (3) REG/AUD. Prerequisite: MUSC 450 or permission of departm 0101 (46004) Delio, T. M 2:00pm-4:30pm (PAC 2164)

MUSC659 Seminar in Choral Repertoire and Pedagogy; (2-3) REG/AUD.

0101 (46014) Time and room to be arranged

MUSC689 (PermReq) Advanced Conducting; (3) REG/AUD. 0301 (46025) Time and room to be arranged

MUSC699 (PermReq) Selected Topics in Music; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC699B Selected Topics in Music: Chamber Music Literature; (3) REG. Also offered as MUSC448B. 0101 (59086) Davis, S M 6:00pm-8:30pm (PAC 3160)

MUSC699C Selected Topics in Music: Careers in Music; (2) REG/AUD. Also offered as MUSC448C. 0101 (46081) Walters, 12.
Th 6:00pm-7:40pm (PAC 2168)

MUSC699D Selected Topics in Music: DMA Document Preparation; (3) REG/AUD. 0101 (46082) Davis, S. W 6:00pm-8:30pm (PAC 3110A)

MUSC699I Selected Topics in Music: Cultures in Counterpoint -Medieval Chant and Ritual of the Iberian Peninsula; (3) REG/AUD. 0101 (**46083**) Haggh-Huglo, B. M 1:00pm-3:30pm (PAC 3110A)

MUSC699J Selected Topics in Music: Theory of Jazz; (3) REG/AUD. Also offered as MUSC455.

O101 (59111) Gibson, K.
TuTh 11:00am-12:15pm (PAC 3168) MUSC699M (PermReq) Selected Topics in Music: Masterworks of the 20th Century 1900-1950; (3) REG/AUD. Also offered as

0101 (46091) TuTh 3:30pm-4:45pm (PAC 2160) MUSC699O Selected Topics in Music: The Music of Ockeghem and

osquin; (3) REG/AUD. Also offered as MUSC448O.
01 (46101) Moss, L. 0101 (46101) W 5:30pm-8:00pm (PAC 2160)

MUSC699R Selected Topics.

Criticism; (3) REG/AUD.

Cohen, H. MUSC699R Selected Topics in Music: Readings in 19th Century Th 10:00am-12:30pm (PAC 3110A)

MUSC699V Selected Topics in Music: Vocal Coaching Techniques Greer, J. 0101 (46121)

MUSC799 (PermReq) Master's Thesis Research; (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number. MUSC800C (PermReq) Advanced Seminar in Music Pedagogy; (3)

REG. Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor. For conducting majors. 0101 (46164) Machaery, —
Time and room to be arranged Wakefield, J.

0301 (46165) Wakeness, ...
Time and room to be arranged MUSC800P Advanced Seminar in Music Pedagogy; (3) REG/AUD.

Prerequisites: MUSC 400 or equivalent, doctoral standing and

0101 (46175) Tu 10:00am-12:30pm (PAC 3164)

MUSC800V Advanced Seminar in Music Pedagogy; (3) REG/AUD. Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.

Randall, M. Tu 3:00pm-6:00pm (PAC 2200)

MUSC800W Advanced Seminar in Music Pedagogy; (3) REG/ AUD. Prerequisites: MUSC 400 or equivalent, doctoral standing and permission uj mon.
0101 (46195) Montgomer;
M 7:00pm-10:00pm (PAC 2200)

MUSC801C (PermReq) Advanced Seminar in Music Pedagogy; (3) REG. Prerequisites: MUSC 400 or equivalent, doctoral stands permission of instructor. For conducting majors.

0301 (46205) Wakefield, J.

MUSC830C (PermReq) Doctoral Seminar in Music Literature; (3) REG. Prerequisite: at least twelve hours in music history and 0101 (46225) MacLary, L.
Time and room to be arranged
Wakefield, J.

0301 (46226) Wakeners, Time and room to be arranged MUSC830S Doctoral Seminar in Music Literature; (3) REG/AUD. Prerequisite: at least twelve hours in music history and literature.

Prerequisit.
0101 (46236) Slowik, K.
M 9:00am-12:00pm (PAC 2126) MUSC830W (PermReq) Doctoral Seminar in Music Literature; (3) REG/AUD. Prerequisite: at least twelve hours in music history and literature. For wind and percussion majors. Individual Instruction course: contact department or instructor to obtain section number.

Prerequisite: MUSC 830 or permission of instructor. 

MUSC831C (PermReq) Doctoral Seminar in Music Literature; (3) REG. Prerequisite: MUSC 830 or permission of instructor. For conducting majors.

0301 (46284) Wakefield, J.

Time and room to be arranged

MUSC831W (PermReq) Doctoral Seminar in Music Literature; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: MUSC 830 or permission of instructor. For wind and percussion majors

MUSC878 (PermReq) Advanced Composition; (3) REG/AUD. Individual Instruction course: contact department or instructo

MUSC899 Doctoral Dissertation Research; (1-8) REG. Individual

#### **MUSP Music Performance** (Arts and Humanities)

Individual performance instruction courses in piano, voice and instruments are open to qualified major and non-major students by prior audition and permission of the School of Music Director.

Audition schedules, prerequisites, instructor section numbers, and registration permission forms may be obtained in the School of Music

An applied music fee of \$100 per semester in addition to regular tuition is assessed for all registrations in the MUSP MINOR SERIES.

An applied music fee of \$200 per semester in addition to regular tuition is assessed for all registrations in the MUSP PRINCIPAL and MAJOR

INSTRUMENT DESIGNATION

Indicate the instrument chosen by adding a suffix to the course number.

SUFFIX—INSTRUMENT ---Piano C-Violin

D-Viola -Cello F-Bass H-Oboe

I-Clarine -Bassoon M-Trumpet

O-Tuba P—Euphonium -World inst

-Compositi U-Conducting graduate V——Harp W—Electronic comp

X—Hist inst - keyboard

#### MINOR SERIES

Intended for either music majors studying a secondary instrument or non-music majors. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 102. Transfer students are evaluated for higher placement

MUSP102, 103, 202, 203, 302, 303, 402, 403 (PermReq) Music Performance; Minor Series. (2 credits) Grade Method: REG Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S,

Minor series lessons for non-major pianists are given on a spaceavailable basis and may not be registered for before the beginning of the semester. Contact the Chair of the Piano Division on the first day of classes, giving your name, telephone number, and number of years of piano study. Your name will be placed on a waiting list, and if there is an opening for you in a faculty member's schedule, then you will be called by that faculty member. At that point you will register for the

#### PRINCIPAL SERIES

Intended for students majoring in music programs other than performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 109. Transfer students are evaluated for higher placement after one semester of study.

Time and room to be arranged.

MUSP609 (PermReq) Interpretation and Repertoire. (2 credits) Grade Method: REG Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S,

Time and room to be arranged.

MUSP610 (PermReq) Graduate Music Performance. (4 credits) Grade Method: REG Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S,

Time and room to be arranged.

#### MAJOR SERIES

Intended for students majoring in music performance and composition.

Each course in the series must be taken in sequence. The initial
election for all new students, both freshman and transfer, is 119. Transfer students are evaluated for higher placement after on semester of study.

MUSP119, 120, 217, 218, 315, 316, 419, 420 (PermReq) Music Performance; Major Series. (2 or 4 credits) Grade Method: REG Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S,

Time and room to be arranged.

MUSP619 (PermReq) Interpretation and Repertoire. (2 or 4 credits) Grade Method: REG Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S,

MUSP620 (PermReq) Graduate Music Performance. (4 credits) Grade Method: REG Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S,

Time and room to be arranged. MUSP719 (PermReq) Interpretation and Repertoire. (2 or 4 credits)

Grade Method: REG Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, Time and room to be arranged.

MUSP815 (PermReq) Interpretation, Performance, and Pedagogy. (4 credits) Grade Method: REG Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, Time and room to be arranged.

MUSP816 (PermReq) Interpretation, Performance, and Pedagogy. (4 credits) Grade Method: REG Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S,

MUSP817 (PermReq) Interpretation, Performance, and Pedagogy. (4 credits) Grade Method: REG Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S,

Time and room to be arranged.

MUSP899 (PermReq) Doctoral Dissertation Research; (1-8) REG/ S-F. Individual Instruction course: contact department or instructor to

#### NACS Neuroscience & Cognitive Science (Life Sciences)

NACS641 Introduction to Neurosciences; (4) REG/AUD. Prerequisite: permission of instructor. NACS 641 and calculus or permission of the instrucor. Cohen, A 0101 (48314)

TuTh 2:00pm-3:15pm (BPS 2249) Time and room to be arranged Dis

NACS728B Selected Topics in Neuroscience and Cognitive Science: Quantitative Analysis of Biological Data; (4) REG. Also offered as BIOL 708L. 0101 (48324)

Simon, J. TuTh 3:30pm-4:45pm (PLS 1115) M 4:00pm-5:00pm (EGR 0312) Lab

NACS728N (PermReq) Selected Topics in Neuroscience and Cognitive Science: Computational Neuroscience; (4) REG/AUD. Prerequisite: NACS641 and calculus or permission of instructor. Troyer, T. MW 10:00am-12:00pm (PLS 1158) 0101 (48334)

NACS899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

#### NFSC Nutrition and Food Science (Agriculture and Natural Resources)

are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what

NFSC100 Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS Jackson, R. TuTh 10:00am-10:50am (BPS 1240)

Th 8:30am-9:30am (MMH 3418) Dis 0102 (48402) Jackson, R. TuTh 10:00am-10:50am (BPS 1240) Th 8:30am-9:30am (HJP 0226) Dis

Jackson, R. TuTh 10:00am-10:50am (BPS 1240) 0103 (48403) W 11:00am-11:50am (KEY 0123) Dis 0104 (48404) Jackson, R. TuTh 10:00am-10:50am (BPS 1240)

Th 12:30pm-1:20pm (HJP 1229) Dis Jackson, R. TuTh 10:00am-10:50am (BPS 1240) F 11:00am-11:50am (TYD 1101) Dis Jackson, R. TuTh 10:00am-10:50am (BPS 1240) 0106 (48406)

F 10:00am-10:50am (TYD 1108) Dis 0107 (48407) Jackson, R. TuTh 10:00am-10:50am (BPS 1240) W 10:00am-10:50am (MMH 3418) Dis

0108 (48408) Jackson, R. TuTh 10:00am-10:50am (BPS 1240) W 2:00pm-2:50pm (BPS 1232) Dis

0109 (48409) Jackson, R. TuTh 10:00am-10:50am (BPS 1240) Tu 2:00pm-2:50pm (JMZ 0122) Dis Jackson, R. TuTh 10:00am-10:50am (BPS 1240) 0110 (48410)

Th 3:00pm-3:50pm (HBK 1108) Dis Jackson, R. 0111 (48411) TuTh 10:00am-10:50am (BPS 1240)

Tu 12:30pm-1:20pm (TLF 1103) Dis Section 0111 is recommended for NFSC majors only.

0112 (48412) Jackson, R. TuTh 10:00am-10:50am (BPS 1240) W 1:00pm-1:50pm (KEY 0121) Dis 0113 (48413) · Jackson, R. TuTh 10:00am-10:50am (BPS 1240)

W 12:00pm-12:50pm (BPS 1232) Dis Jackson, R. TuTh 10:00am-10:50am (BPS 1240) 0114 (48414)

Th 11:00am-11:50am (EGR 2112) Dis Jackson, R. TuTh 10:00am-10:50am (BPS 1240) 0115 (48415) W 9:00am-9:50am (SKN 1115) Dis Jackson, R.

0116 (48416) TuTh 10:00am-10:50am (BPS 1240) F 12:00pm-12:50pm (ARM 0120) Dis 0117 (48417) Jackson, R.

TuTh 10:00am-10:50am (BPS 1240) W 4:00pm-4:50pm (KEY 0119) Dis Jackson, R. TuTh 10:00am-10:50am (BPS 1240) 0118 (48418)

Th 2:00pm-2:50pm (TLF 1101) Dis Jackson, R. TuTh 10:00am-10:50am (BPS 1240) 0119 (48419) Tu 3:00pm-3:50pm (PLS 1146) Dis

NFSC100H Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS eral honors students only.

3429) Jackson, R. For general ho 0101 (48429) TuTh 10:00am-10:50am (BPS 1240)

Tu 3:00pm-3:50pm (MMH 3112) Dis NFSC100S Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS Restricted to College Park Scholars - Advocates for Children

Jackson, R. TuTh 10:00am-10:50am (BPS 1240) 0119 (48439) Tu 3:00pm-3:50pm (PLS 1146) Dis

NFSC250 (PermReq) Science of Food; (4) REG/P-F/AUD. Prerequisites: NFSC 112; and CHEM 103; and CHEM 113; permission of department. For NFSC majors only.

STAFF MWF 12:00pm-12:50pm (MMH 1304) 0101 (48449) Th 2:00pm-5:00pm (MMH 3401) Lab STAFF 0102 (48450) MWF 12:00pm-12:50pm (MMH 1304)

W 2:00pm-5:00pm (MMH 3401) Lab NFSC350 (PermReq) Foodservice Operations; (5) REG. Prerequisite: NFSC 250. Pre- or corequisite: BSCI 223. Corequisite:

BMGT 364. For Dietetics majors only. 0101 (48460) STAFF MWF 9:00am-9:50am (MMH 3418) Tu 8:00am-1:30pm (MMH 3108) Lab STAFF 0102 (48461) MWF 9:00am-9:50am (MMH 3418)

Th 8:00am-1:30pm (MMH 3108) Lab NFSC380 Methods of Nutritional Assessment; (3) REG/P-F/AUD. Prerequisite: NFSC 315. Corequisite: BCHM 461. For NFSC majors

Moser-Veillon, P. MW 1:00pm-1:50pm (MMH 1400) M 2:00pm-5:00pm (SKN 0101) Lab 0101 (48471)

0102 (48472) Moser-Veillon, P MW 1:00pm-1:50pm (MMH 1400) W 2:00pm-5:00pm (SKN 0101) Lab

NFSC399 (PermReq) Special Problems in Food Science; (1-3) REG/ P-F/AUD. Individual Instruction course: contact department or uctor to obtain section number.

NFSC421 (*PermReq*) Food Chemistry; (3) REG/P-F/AUD. *Prerequisite: BCHM 461.* 0101 (48498) Vijay, I. MWF 11:00am-11:50am (PLS 1119)

NFSC423 Food Chemistry Laboratory; (3) REG/P-F/AUD. Pre- or corequisite: NFSC 421. STAFF Tu 9:30am-10:30am (MMH 3201) 0101 (48508)

Th 9:00am-11:50am (MMH 3419) Lab NFSC431 Food Quality Control; (4) REG/P-F/AUD. Giusti-Hundskopf, M. MW 9:00am-10:50am (PLS 1180)

NFSC440 (PermRea) Advanced Human Nutrition; (4) REG. Prerequisites: NFSC 100 or NFSC 200; and BCHM 462; and BSC1 440. Also offered as NFSC 678R. 0101 (48528)

F 9:00am-11:00am (MMH 3401) Lab

TuTh 2:00pm-3:40pm (PLS 1140) NFSC468 (PermReq) Practicum in Nutrition; (1-6) S-F.

0101 (48538) STAFF Time and room to be arranged

NFSC490 (PermReq) Special Problems in Nutrition; (2-3) REG/P-F/ AUD. Individual Instruction course; contact department or instructor to obtain section number. Prerequisites: NFSC 440 and permission of

NFSC498 (PermReq) Selected Topics; (1-3) REG/P-F/AUD. obtain section number.

NFSC498A (PermReg) Selected Topics: Individual Study; (1-3) REG/P-F/AUD. Individual Instruction course: contact departinstructor to obtain section number.

NFSC630 Nutritional Aspects of Energy Balance; (3) REG/AUD. Prerequisite: NFSC 450 or equivalent; or permission of department. Formerly NUTR 630. Castonguay, ...

O101 (48587) Castonguay, ...

Th 4:00pm-6:30pm (SKN 0101)

NFSC675 Nutritional Epidemiology; (3) REG/AUD. Prerequisite BIOM 401, NFSC 440.. Corequisite: BIOM 602.. Formerly NUTR 675. 0101 (48597) Jackson, R. TuTh 11:00am-12:15pm (SKN 0101)

NFSC678A Selected Topics in Nutrition: (1-4) REG/AUD Individual Instruction course: contact departm

NFSC678E Selected Topics in Nutrition: Nutrition and Aging; (3) REG/AUD. 0101 (48621) Sahyoun, N.

Time and room to be arranged NFSC678R Selected Topics in Nutrition: Advanced Human Nutrition; (4) REG/AUD. Also offered as NFSC 440. 0101 (48631) Lei, D.

NFSC679S Selected Topics in Food Science: Survival Skills in Graduate School and Beyond; (2) REG.
0101 (48641) Lo, Y.
TuTh 11:00am-11:50am (LEF 1221)

TuTh 2:00pm-3:40pm (PLS 1140)

NFSC699 (PermReq) Problems in Nutrition and Food Science; (1-4) REG/AUD. Individual Instruction course: contact department o

NFSC699A Problems in Nutrition and Food Science: Identification and Control of Fungal Toxins in Food; (1-4) REG/AUD. 0101 (48673) Bean, G. W 1:00pm-5:00pm (COL 3114)

NFSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section

NFSC899 Doctoral Dissertation Research; (1-8) REG. Individual istruction course: contact department or instrucnumber.

#### **NRMT Natural Resources Management** (Agriculture and Natural Resources)

NRMT389 (PermReq) Internship; (3) S-F. 0001 (48786) Kangas, P. Time and room to be arranged

NRMT450 Wetland Ecology; (3) REG. Prerequisite: BIOM 301 or permission of department. Also offered as MEES 650. Credit will be granted for only one of the following: NRMT 450 or MEES 650. 0101 (48796) Baldwin, A

Tu 1:00pm-1:50pm (ANS 0422) Th 1:00pm-4:50pm (ANS 0538) NRMT461 Urban Wildlife Management; (3) REG/P-F/AUD.

Adams, L. TuTh 8:00am-9:15am (ANS 0412) NRMT470 (PermReq) Natural Resources Management; (4) REG.

CORE: CS 85 semester hours. For NRMT majors only. Offered Fall Kangas, P 0101 (48816) MW 3:00pm-4:55pm (ANS 0538)

NRMT489 (PermReq) Field Experience; (1-4) REG/P-F/AUD. 0001 (48826) Kangas, P. Time and room to be arranged

1101 (48827) Baldwin, A Time and room to be arranged 1201 (48828) Time and room to be arranged 1301 (48840)

Tilley, D.
Time and room to be arranged

NRMT489F Field Experience: Restoration Ecology; (3) REG/P-F/ Tilley, D. TuTh 3:30pm-4:45pm (ANS 0422) 0101 (48838)

NRMT489G Field Experience: Plant Taxonomy; (3) REG. Also offered as PLSC 489G. Culbertson, T 0101 (48839) M 9:00am-12:00pm (PLS 1153)

#### **NRSC Natural Resource Sciences** (Agriculture and Natural Resources)

NRSC105 Soil and Environmental Quality; (3) REG/P-F/AUD. CORE: LS Formerly AGRO 105.

TuTh 2:00pm-2:50pm (HJP 0226 M 11:00am-11:50am (PLS 1176) Dis Weil, R. TuTh 2:00pm-2:50pm (HJP 0226) 0102 (48889) Th 3:30pm-4:20pm (PLS 1162) Dis

TuTh 2:00pm-2:50pm (HJP 0226) W 12:00pm-12:50pm (PLS 1180) Dis 0104 (48891) Weil, R.

TuTh 2:00pm-2:50pm (HJP 0226) Tu 3:30pm-4:20pm (PLS 1162) Dis 0105 (48892) Weil, R. TuTh 2:00pm-2:50pm (HJP 0226)

Th 12:30pm-1:20pm (BPS 1124) Dis Weil, R. TuTh 2:00pm-2:50pm (HJP 0226) 0106 (48893) M 4:00pm-4:50pm (PLS 1113) Dis

Weil, R. TuTh 2:00pm-2:50pm (HJP 0226) W 1:00pm-1:50pm (PLS 1184) Dis Weil, R. TuTh 2:00pm-2:50pm (HJP 0226)

M 2:00pm-2:50pm (PLS 1162) Dis Weil, R.

0109 (48896) TuTh 2:00pm-2:50pm (HJP 0226) Tu 11:00am-11:50am (PLS 1184) Dis

NRSC171 Introduction to Urban Forestry; (4) REG/P-F/AUD. Not open to students who have completed NRSC 271. Credit will be granted for only one of the following: NRSC 171 or NRSC 271. McIntosh, M.
TuTh 11:00am-12:15pm (PLS 1119)

NRSC201 Plant Structure and Function; (4) REG/P-F/AUD. Prerequisites: PLSC 100 (formerly HORT 100) or AGRO 101, CHEM 103. Credit will be granted for only one of the following: HORT 201 or NRSC 201. Formerly HORT 201. 0101 (48916)

Th 12:30pm-3:15pm (PLS 1119) Lab

Deitzer, G. TuTh 9:30am-10:45am (PLS 1113) Tu 1:00pm-2:30pm (PLS 1153) Lab Tu 2:40pm-3:50pm (HAR 1105) Lab

NRSC272 Principles of Arboriculture; (3) REG/P-F/AUD. Prerequisite: NRSC 171 and PLSC 100. Recommended: NRSC 200. 0101 (48926) Walsh, C. MW 11:00am-11:50am (PLS 1117)

M 2:00pm-4:50pm (PLS 1172) Lah

NRSC308 Field Soil Morphology; (1-2) REG/P-F/AUD. 0101 (48936) Time and room to be arranged

NRSC389 Internship; (1-3) REG/P-F/AUD. O101 (48946)

Tu 4:00pm-4:50pm (PLS 1146) Time and room to be arranged

NRSC398 Seminar; (1) REG/P-F/AUD. 0101 (48956) M 4:00pm-5:00pm (PLS 1111)

NRSC410 Principles of Plant Pathology; (4) REG/P-F/AUD. Prerequisites: CHEM 104 or CHEM 113, NRSC 201 Formerly HORT 489 (Fall '97 and Fall '98). Not open to students who have completed PBIO 365. Credit will be granted for only one of the following: HORT 489 (if taken in Fall '97 or Fall '98) or NRSC 410. Grybauskas, A. 0101 (48966)

TuTh 8:00am-9:15am (PLS 1119) Th 9:30am-12:15pm (PLS 1153) Lab Grybauskas, A. TuTh 8:00am-9:15am (PLS 1119) 0102 (48967) Th 1:00pm-3:50pm (PLS 1153) Lab

NRSC414 Soil Morphology Genesis and Classification; (4) REG/P-F/ AUD. Prerequisite: NRSC 200 (formerly AGRO 202). Credit will be granted for only one of the following: AGRO 414 or NRSC 414. Formerly AGRO 414.

Needelman, B. MWF 9:00am-9:50am (HJP 1104) W 2:00pm-5:00pm (HJP 0210) Lab

NRSC415 GIS Application in Soil Science; (4) REG/P-F/AUD.
Prerequisite: NRSC 200 (formerly AGRO 202). Credit will be granted for only one of the following: AGRO 415 or NRSC 415. Formerly 0101 (48987)

TuTh 12:30pm-1:45pm (PLS 1172) Tu 2:00pm-4:50pm (PLS 2137) Lab NRSC417 Soil Hydrology and Physics; (3) REG/P-F/AUD. Prerequisites: NRSC 200 (formerly AGRO 202) and a course in physics; or permission of department. Credit will be granted for only one of the following: AGRO 417 or NRSC 417. Formerly AGRO 417. 0101 (48997) Hill. R.

TuTh 11:00am-12:15pm (HJP 1104)-NRSC423 Soil-Water Pollution; (3) REG/P-F/AUD. Prerequisites: NRSC 200 (formerly AGRO 202) and CHEM 104 or permission of department. Credit will be granted for only one of the following: AGRO 423 or NRSC 423. Formerly AGRO 423. 0101 (49017)

TuTh 9:30am-10:45am (HJP 1104) NRSC471 Forest Ecology; (3) REG/P-F/AUD. Prerequisite: BSCI 106 or NRSC 201. Sullivan, J. MW 10:00am-10:50am (PLS 1164) 0101 (49027)

F 10:00am-10:50am (BPS 1228) NRSC474 Silviculture; (4) REG/P-F/AUD. Prerequisite: PLSC 100 or BSCI 106 or permission of instructor. Recommended: PLSC 253 or PLSC 254. Junior standing.

Momen, B. 0101 (49028) Tu 2:00pm-3:15pm (PLS 1117) Th 2:00pm-3:15pm (HJP 1104) Th 3:30pm-5:15pm (HJP 1104) Lab

NRSC499D Special Topics in Natural Resource Sciences: Low Maintenance Plant Design; (3) REG/P-F/AUD. 0101 (49207) Cohan, S. Time and room to be arranged

NRSC689 Special Topics: Woody Plant Dormancy; (1) REG/AUD. 0101 (49062) Coleman, G. Time and room to be arranged

NRSC711 Advanced Plant-Soil Relationships; (2) REG/AUD. Not open to students who have completed AGRO 711. Credit will be granted for only one of the following: AGRO 711 or NRSC 711. ormerly AGRO 711. Weil, R 0101 (49071) TuTh 11:00am-12:15pm (PLS 1158)

NRSC783 Molecular Aspects of Plant Environment Interactions: (3) REG. Prerequisite: BSC1 442. Not open to students who have completed HORT 783. Credit will be granted for only one of the following: NRSC 783 or HORT 783. Formerly HORT 783. 0101 (49101) TuTh 9:30am-10:45am (PLS 1176)

NRSC798 Graduate Seminar; (1) REG/AUD. 0101 (49112) Coale, F. MW 12:00pm-1:00pm (PLS 1130) NRSC799 Master's Thesis Research; (1-6) REG/S-F. Individual

NRSC899 Doctoral Dissertation Research; (1-8) REG/S-F. obtain section number.

#### **PBIO Plant Biology** (Life Sciences)

All Undergraduate courses in the Biological Sciences are now listed in a single course listing under the heading BSCL Please refer to that section. Only graduate courses are provided in the listing below.

PBIO699A (PermReq) Special Problems in Plant Biology: Cell Biology; (1-3) REG/AUD. Individual Instruction course: contact nt or instructor to obtain section number

PBIO699B (PermReq) Special Problems in Plant Biology: Pathology; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699C (PermReq) Special Problems in Plant Biology: Physiology; (1-3) REG/AUD. Individual Instruction course: contact

PBIO699F (PermReq) Special Problems in Plant Biology: Morphology; (1-3) REG/AUD. Individual Instruction course: contact ment or instructor to obtain section number.

PBIO699G Special Problems in Plant Biology: Genetic Approaches to Cell and Developmental Bio; (2) REG/AUD. Also offered as MICB 688G. Liu, Z. 0101 (49352) M 4:00pm-6:00pm (HJP 1216)

PBIO6991 Special Problems in Plant Biology: Systematic Seminar; (1-3) REG/AUD. Delwiche, C.

0101 (49362)

PBIO699J (PermReq) Special Problems in Plant Biology: Genetics; (1-3) REG/AUD. Individual Instruction course: contact department or

PBIO699N (PermReq) Special Problems in Plant Biology: Plant Systematics; (1-3) REG/AUD. Individual Instruction course: cont department or instructor to obtain section number.

PBIO799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section

PBIO899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or inst obtain section number.

#### PHIL Philosophy (Arts and Humanities)

PHIL100 Introduction to Philosophy; (3) REG/P-F/AUD. CORE: HO 0101 (49531) STAFF 0101 (49531) TuTh 11:00am-11:50am (SHM 2102) F 9:00am-9:50am (SKN 1115) Dis

STAFF TuTh 11:00am-11:50am (SHM 2102) 0102 (49532) F 11:00am-11:50am (KEY 0103) Dis

STAFF
TuTh 11:00am-11:50am (SHM 2102) 0103 (49533) F 12:00pm-12:50pm (SKN 1112) Dis STAFF TuTh 11:00am-11:50am (SHM 2102)

F 9:00am-9:50am (LEF 1222) Dis STAFF 0105 (49535) TuTh 11:00am-11:50am (SHM 2102) F 11:00am-11:50am (HJP 2242) Dis

0106 (49536) STAFF TuTh 11:00am-11:50am (SHM 2102) F 12:00pm-12:50pm (TYD 1102) Dis

Odell, S. MW 12:00pm-12:50pm (JMZ 0220) 0201 (49537) F 9:00am-9:50am (KEY 0123) Dis Odell, S. 0202 (49538)

MW 12:00pm-12:50pm (JMZ 0220) F 9:00am-9:50am (KEY 0121) Dis Odell, S. 0203 (49539) MW 12:00pm-12:50pm (JMZ 0220) F 10:00am-10:50am (SQH 1121) Dis

0204 (49540) Odell, S. MW 12:00pm-12:50pm (JMZ 0220) F 10:00am-10:50am (TYD 2106) Dis 0205 (49541) Odell, S.

MW 12:00pm-12:50pm (JMZ 0220) F 12:00pm-12:50pm (TYD 2108) Dis Odell, S. MW 12:00pm-12:50pm (JMZ 0220) 0206 (49542)

F 12:00pm-12:50pm (TYD 0102) Dis Odell, S.

MW 12:00pm-12:50pm (JMZ 0220) F 9:00am-9:50am (WDS 1130) Dis 0208 (49544) Odell, S. MW 12:00pm-12:50pm (JMZ 0220) F 10:00am-10:50am (TYD 1132) Dis

0209 (49545) Odell, S. F 12:00pm-12:50pm (JMZ 3203) Dis

PHIL140 Contemporary Moral Issues: (3) REG/P-F/AUD. CORE:

0101 (49565) Morris, C. TuTh 12:30pm-1:20pm (SHM 2102) F 9:00am-9:50am (TLF 1103) Dis Morris, C.

TuTh 12:30pm-1:20pm (SHM 2102) F 9:00am-9:50am (BPS 1234) Dis 0103 (49567) Morris, C. TuTh 12:30pm-1:20pm (SHM 2102)

F 11:00am-11:50am (TYD 0111) Dis Morris, C. TuTh 12:30pm-1:20pm (SHM 2102) 0104 (49568) F 11:00am-11:50am (PHY 0405) Dis Morris, C. 0105 (49569)

TuTh 12:30pm-1:20pm (SHM 2102) F 12:00pm-12:50pm (ARM 0121) Dis

Morris, C. TuTh 12:30pm-1:20pm (SHM 2102) 0106 (49570) F 12:00pm-12:50pm (TYD 1132) Dis Morris, C. TuTh 12:30pm-1:20pm (SHM 2102) F 9:00am-9:50am (TYD 2108) Dis Morris, C. 0108 (49572)

TuTh 12:30pm-1:20pm (SHM 2102) F-11:00am-11:50am (EGL 1204) Dis Morris, C. 0109 (49573) TuTh 12:30pm-1:20pm (SHM 2102) F 12:00pm-12:50pm (SKN 1115) Dis

0201 (49574) Ealick, G. MW 10:00am-10:50am (SHM 2102) F 9:00am-9:50am (JRN 1105) Dis Ealick, G. MW 10:00am-10:50am (SHM 2102) 0202 (49575)

F 10:00am-10:50am (TYD 2110) Dis Ealick, G. MW 10:00am-10:50am (SHM 2102) 0203 (49576) F 1:00pm-1:50pm (TYD 1114) Dis Ealick, G.

MW 10:00am-10:50am (SHM 2102) F 9:00am-9:50am (JMZ 1122) Dis Ealick, G. 0205 (49578) MW 10:00am-10:50am (SHM 2102)

F 10:00am-10:50am (ARM 0110) Dis 0206 (49579) Ealick, G. MW 10:00am-10:50am (SHM 2102) F 1:00pm-1:50pm (TYD 2110) Dis 0207 (49580)

Ealick, G. MW 10:00am-10:50am (SHM 2102) F 9:00am-9:50am (SKN 1112) Dis Ealick, G. MW 10:00am-10:50am (SHM 2102)

F 10:00am-10:50am (SKN 1112) Dis Ealick, G. 0209 (49582) MW 10:00am-10:50am (SHM 2102)

F 1:00pm-1:50pm (KEY 0117) Dis
A note about PHIL 170, PHIL 173, PHIL 271 and PHIL 273. All are introductory logic courses. PHIL 170 provides the student with a broad understanding of the field of logic, in both its traditional and its modern forms. PHIL 173 concentrates on applications, using logic to uncover the deductive structure of published material written in a diversity of literary styles. PHIL 271 enables the student to develop skill in using the techniques of modern symbolic logic, and an understanding of some of its underlying principles. PHIL 273 emphasizes the relation of logic to traditional philosophical problems. All five courses attempt to develop in students a heightened sensitivity to logical form, logical fallacy, and the logical nuances of ordinary language

PHIL170 Introduction to Logic; (3) REG/P-F/AUD. CORE: MS Morreau, M. TuTh 2:00pm-2:50pm (SHM 2102)

F 9:00am-9:50am (HJP 1229) Dis Morreau, M. TuTh 2:00pm-2:50pm (SHM 2102)

F 10:00am-10:50am (MTH 0401) Dis Morreau, M. 0103 (49605) TuTh 2:00pm-2:50pm (SHM 2102) F 12:00pm-12:50pm (HJP 1229) Dis 0104 (49606) Morreau, M.

TuTh 2:00pm-2:50pm (SHM 2102) F 12:00pm-12:50pm (KEY 0103) Dis Morreau, M. TuTh 2:00pm-2:50pm (SHM 2102) 0105 (49607)

F 9:00am-9:50am (JMZ 2122) Dis Morreau, M.
TuTh 2:00pm-2:50pm (SHM 2102) 0106 (49608)

F 10:00am-10:50am (ARM 0102) Dis Morreau, M. TuTh 2:00pm-2:50pm (SHM 2102) F 9:00am-9:50am (KEY 0102) Dis 0108 (49610)

Morreau, M.
TuTh 2:00pm-2:50pm (SHM 2102)
F 10:00am-10:50am (KEY 0124) Dis Morreau, M. TuTh 2:00pm-2:50pm (SHM 2102) 0109 (49611) F 12:00pm-12:50pm (KEY 0117) Dis

PHIL233 Philosophy in Literature; (3) REG/AUD. CORE: HO Levinson, J. TuTh 11:00am-11:50am (ARM 0110) 0101 (49621)

F 9:00am-9:50am (KEY 0124) Dis Levinson, J. TuTh 11:00am-11:50am (ARM 0110) F 10:00am-10:50am (LEF 1220) Dis 0103 (49623) Levinson, J. TuTh 11:00am-11:50am (ARM 0110) F 12:00pm-12:50pm (HBK 0125) Dis

PHIL236 Philosophy of Religion; (3) REG/AUD. CORE: HO Stairs, A. MW 2:00pm-2:50pm (HJP 2242) F 10:00am-10:50am (KEY 0119) Dis 0101 (49633)

Stairs, A. MW 2:00pm-2:50pm (HJP 2242) 0102 (49634) F 11:00am-11:50am (SKN 1115) Dis Stairs, A. MW 2:00pm-2:50pm (HJP 2242) 0103 (49635) F 1:00pm-1:50pm (TLF 1101) Dis

PHIL250 Philosophy of Science I; (3) REG/AUD. CORE: HO TuTh 2:00pm-3:15pm (TWS 3228)

PHIL 280 Introduction to Cognitive Science; (3) REG/P-F/AUD. CORE: SB

TuTh 3:30pm-4:45pm (SKN 1115) PHIL320 Modern Philosophy; (3) REG/AUD. Prerequisite: six

Manekin, C MW 12:00pm-12:50pm (LEF 2166) F 10:00am-10:50am (KEY 0120) Dis 0102 (49666) Manekin, C. MW 12:00pm-12:50pm (LEF 2166) F 11:00am-11:50am (KEY 0119) Dis Manekin, C. MW 12:00pm-12:50pm (LEF 2166) 0103 (49667) F 1:00pm-1:50pm (HBK 1108) Dis

PHIL324 Existentialism; (3) REG/P-F/AUD. Prerequisite: Six credits MW 11:00am-11:50am (LEF 2208) F 10:00am-10:50am (BPS 1234) Dis

0102 (49678) Kerstein, S. MW 11:00am-11:50am (LEF 2208) F 12:00pm-12:50pm (KEY 0121) Dis Kerstein, S. MW 11:00am-11:50am (LEF 2208) 0103 (49679) F 1:00pm-1:50pm (KEY 0123) Dis

PHIL341 Ethical Theory; (3) REG. Prerequisite: Two courses in Ethical Theory, Junior standing,
Greenspan, P.
Greenspan, P. 0101 (49689)

TuTh 11:00am-12:15pm (SKN 1115)

PHIL347 Philosophy of Law; (3) REG/P-F/AUD. Prerequisite: one course in philosophy. Credit will be granted for only one of the following: PHIL 347 or PHIL 447. Formerly PHIL 447. Discussions sections will meet on Friday; rooms and times will be announced in

0101 (49699) Lichtenberg, J. MW 1:00pm-1:50pm (ARM 0112) F 10:00am-10:50am (MTH 0201) Dis Lichtenberg, J.

MW 1:00pm-1:50pm (ARM 0112)
F 11:00am-11:50am (KEY 0123) Dis 0102 (49700) Lichtenberg, J. MW 1:00pm-1:50pm (ARM 0112) 0103 (49701) F 1:00pm-1:50pm (TWS 2228) Dis

PHIL362 Theory of Knowledge; (3) REG/P-F/AUD. Prerequisite: Two courses in philosophy. Not open PHIL 462. Formerly PHIL 462. Rey, G. 0101 (49711) TuTh 2:00pm-3:15pm (MMH 3418)

PHIL366 Philosophy of Mind; (3) REG/P-F/AUD. Prerequisite: Six hours in philosophy. Not open to students who have completed PHIL

TuTh 9:30am-10:45am (SKN 1115)

PHIL386 (PermReq) Experiential Learning; (6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*Consult Director of Undergraduate Studies: C. Manekin. Prerequisites: 12 credit hours of philosophy and 3.0 GPA. Carries no credit toward

PHIL414 The Philosophy of Aristotle; (3) REG/P-F/AUD.

Prerequisite: six credits in philosophy. Six credits in Philosophy or permission by the department. 0101 (49732)

Svenonius, L MWF 11:00am-11:50am (SKN 1112)

PHIL424 The Philosophy of Spinoza; (3) REG/P-F/AUD.

Prerequisite: 6 credits in philosophy or permission of department. Also offered as JWST 453. Not open to students who have completed JWST 453. Credit will be granted for only one of the following: PHIL 424 or THE 1821. JWST 453. 0101 (49742) Manekin, C. Tu 4:00pm-6:30pm (KEY 0103)

PHIL427 Wittgenstein; (3) REG/P-F/AUD. Prerequisites: two courses in philosophy or permission of department. 0101 (49752) Odell, S. MW 2:00pm-3:15pm (SKN 1115)

PHIL452 Philosophy of Physics; (3) REG/P-F/AUD. Prerequisite: three credits in philosophy or three credits in physics.
0101 (49762) Bub, J. TuTh 11:00am-12:15pm (SKN 1112)

PHIL477 Logical Theory II; (3) REG/P-F. Prerequisite: PHIL 271 or permission of department. Recommended: PHIL 470. Credit will be granted for only one of the following: PHIL 471 or PHIL 477. Formerly PHIL 471.

Svenonius, L. MWF 1:00pm-1:50pm (SKN 1115) 0101 (49772)

PHIL485 Philosophy of Neuroscience; (3) REG/P-F/AUD. Prerequisite: PHIL 250, PHIL 366, PHIL 380, PHIL 456 or permission of department. Chemiak, C 0101 (49782)

TuTh 2:00pm-3:15pm (SKN 0104) PHIL498F (PermReq) Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL498G (PermReq) Topical Investigations; (1-3) REG/P-F/AUD.

PHIL660 Metaphysics, Mind, and Language; (3) REG/AUD. Prerequisite: Graduate status in philosophy or permission of Pietroski, P. 0101 (49842)

M 2:00pm-4:30pm (SKN 1112) PHIL688E Selected Problems in Philosophy: Wittgenstein; (3)

Odell, S. 0101 (49852) MW 2:00pm-3:15pm (SKN 1115) PHIL688N Selected Problems in Philosophy: Neuroscience; (3)

Cherniak, C 0101 (49862) TuTh 2:00pm-3:15pm (SKN 0104) PHIL688O Selected Problems in Philosophy: Spinoza; (3) REG/

0101 (49872) Manekin, C. Tu 4:00pm-6:30pm (KEY 0103)

PHIL688P Selected Problems in Philosophy: Proseminar in Politics, Philosophy and Public Policy; (3) REG/AUD. Also offered as PUAF698E. 0101 (49882) W 12:30pm-3:00pm (VMH 1107)

PHIL688Q Selected Problems in Philosophy: Physics; (3) REG/ 0101 (49892) TuTh 11:00am-12:15pm (SKN 1112)

PHIL688W Selected Problems in Philosophy: Aristotle; (3) REG/ Svenonius, L. 0101 (49902) MWF 11:00am-11:50am (SKN 1112)

PHIL688Z Selected Problems in Philosophy: Logical Theory II; (3) REG/AUD. 0101 (49912)

MWF 1:00pm-1:50pm (SKN 1115)

PHIL788G (PermReq) Research in Philosophy; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL788I (PermReq) Research in Philosophy; (1-6) REG/AUD. Individual Instruction-course: contact department or instructor to

PHIL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHIL838 Seminar in Aesthetics; (3) REG/AUD. 0101 (49985) M 6:00pm-8:30pm (SKN 1116)

PHIL848 Seminar in Ethics; (3) REG/AUD. 0101 (49995) Th 3:00pm-5:30pm (SKN 1116)

PHIL878 Proseminar in Cognitive\*Studies; (3-9) REG/AUD. 0101 (49996) . Rey, G. Tu 6:00pm-9:00pm (SKN 1116)

PHIL879 Seminar in Philosophy and Cognitive Studies; (3) REG/

Rey, G. Th 6:30pm-9:00pm (SKN 1116)

PHIL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section

#### **PHYS Physics** (Computer, Mathematical and Physical Sciences)

Students should attend physics lab and discussion sections during the first week of class, unless directed to do otherwise by the course

PHYS101 Contemporary Physics - Revolutions in Physics; (3) REG/P-F/AUD. CORE: PS Prerequisite: high school algebra through algebra 2 with trigonometry; (or MATH 113 or MATH 115). Not open

algeon 2 with trigonometry, (or MATH 113 or MATH 11 to students who have completed PHYS 111 or PHYS 112. 0101 (50086) Kim, Y. MWF 2:00pm-2:50pm (PHY 1402) Tu 10:00am-10:50am (PHY 1219) Dis 0102 (50087) Kim, Y. MWF 2:00pm-2:50pm (PHY 1402) Tu 1:00pm-1:50pm (PHY 1219) Dis

PHYS102 Physics of Music; (3) REG/P-F/AUD. Prerequisite: high school algebra. Credit not applicable towards the minimum requirements for a major in physics and astronomy. CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS

103. 0101 (**50097**) Brill, D. TuTh 9:30am-10:45am (PHY 1410) PHYS103 Physics of Music Laboratory; (1) REG/P-F/AUD. Pre- or

corequisite: PHYS 102. Credit not applicable towards the minimum requirements for a major in physics and astronomy. CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS Berg, R.
Th 11:00am-12:50pm (PHY 3213) Lab 0101 (50107)

0201 (50108) Berg, R Th 1:00pm-2:50pm (PHY 3213) Lab Berg, R. 0301 (50109) Th 3:30pm-5:20pm (PHY 3213) Lab

Berg, R. F 10:00am-11:50am (PHY 3213) Lab 0401 (50110) Section 0401 is recommended for First-Year students.

Berg, R. F 12:00pm-1:50pm (PHY 3213) Lab 0501 (50111) 0601 (50112) Berg, R. F 2:00pm-4:00pm (PHY 3213) Lab 0701 (50113) Berg, R. W 3:00pm-5:00pm (PHY 3213) Lab

PHYS104 How Things Work: Science Foundations; (3) REG/P-F/AUD. CORE: PS Prerequisite: High School Math. 0201 (50122) Lathrop, D. TuTh 2:00pm-3:15pm (PHY 1410)

PHYS106 Light, Perception, Photography, and Visual Phenomena;
(3) REG/P-F/AUD. Credit not applicable towards the minimum requirements for a major in physics and astronomy. CORE Physical Science Lab (PL) Course only when taken with PHYS 107.

1010 (50132) Hamilton, D. MWF 2:00pm-2:50pm (PHY 1412)

PHYS107 Light, Perception, Photography and Visual Phenomena Laboratory; (1) REG/P-F/AUD. Pre- or corequisite: PHYS 106. Credit not applicable towards the minimum requirements for a major in physics and astronomy. CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 106. 0101 (50142) Boyd, D. Tu 9:00am-10:50am (PHY 3214) Lab

Section 0101 recommended for First Year students.

0201 (50143) Boyd, D Tu 2:00pm-3:50pm (PHY 3214) Lab Section 0201 recommended for First Year students.

W 9:00am-10:50am (PHY 3214) Lab 0501 (50145) Boyd, D. W 12:00pm-1:50pm (PHY 3214) Lab Boyd, D. Th 10:00am-11:50am (PHY 3214) Lab 0701 (50146) 0801 (50147) Boyd, D. Th 2:00pm-3:50pm (PHY 3214) Lab

PHYS111 Physics in the Modern World; (3) REG/P-F/AUD. CORE: Alley, C. MWF 9:00am-9:50am (PHY 1410) 0101 (50159)

AUD.

PHYS115 Inquiry into Physics; (4) REG/P-F/AUD. CORE: PL Recommended: High school physics. For Elementary Education, Early Childhood majors only. Not open to students who have completed PHYS 117. Credit will be granted for only one of the following: PHYS Hutchinson, P 0101 (50169) MTuW 2:00pm-4:00pm (PHY 3316) Lab Sullivan, G. 0201 (50170) MTuW 10:00am-11:50am (PHY 3316) Lab PHYS117 Introduction to Physics; (4) REG/P-F/AUD. CORE: PL qualification to enter MATH 110.

Das Sarma, S. 0101 (50180) MWF 2:00pm-2:50pm (PHY 1410) Th 12:00pm-1:50pm (PHY 3310) Lab 0102 (50181) Das Sarma, S MWF 2:00pm-2:50pm (PHY 1410) Th 2:00pm-3:50pm (PHY 3310) Lab Das Sarma, S. MWF 2:00pm-2:50pm (PHY 1410) 0104 (50182) Th 4:00pm-5:50pm (PHY 3310) Lab Das Sarma, S. MWF 2:00pm-2:50pm (PHY 1410) F 10:00am-11:50am (PHY 3310) Lab PHYS121 Fundamentals of Physics I; (4) REG/P-F/AUD. CORE: PL Prerequisite: previous course work in trigonometry or MATH 115.
Physics clinic, PHY 1214, MTWHF 11,1. STAFF TuTh 9:30am-10:45am (SGII 3052) SG91 (50193)

F 2:00pm-4:50pm (Arranged) Lab Tu 11:00am-11:50am (SGII 3052) Dis Registration is restricted to Biological Science-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady

Griffin, J. MWF 10:00am-10:50am (PHY 1412) 0101 (50194) W 5:00pm-6:50pm (PHY 3306) Lab W 4:00pm-4:50pm (PHY 1402) Dis Griffin, J. 0102 (50195) MWF 10:00am-10:50am (PHY 1412) M 4:00pm-5:50pm (PHY 3306) Lab M 3:00pm-3:50pm (PHY 1219) Dis Griffin, J.
MWF 10:00am-10:50am (PHY 1412) Tu 11:00am-12:50pm (PHY 3306) Lab Tu 10:00am-10:50am (PHY 1201) Dis Griffin, J. MWF 10:00am-10:50am (PHY 1412) 0104 (50197) Tu 1:00pm-2:50pm (PHY 3306) Lab Tu 12:00pm-12:50pm (PHY 4220) Dis Griffin, J. 0105 (50198)

MWF 10:00am-10:50am (PHY 1412) W 1:00pm-2:50pm (PHY 3306) Lab W 12:00pm-12:50pm (PHY 1402) Dis Griffin, J. MWF 10:00am-10:50am (PHY 1412) Th 9:00am-10:50am (PHY 3306) Lab Th 8:00am-8:50am (PHY 1402) Dis

Griffin, J. MWF 10:00am-10:50am (PHY 1412) 0107 (50200) M 12:00pm-1:50pm (PHY 3306) Lab M 11:00am-11:50am (PHY 1402) Dis Griffin, J.

0108 (50201) MWF 10:00am-10:50am (PHY 1412) Th 1:00pm-3:00pm (PHY 3306) Lab Th 12:00pm-12:50pm (PHY 4220) Dis Redish, E.

MWF 12:00pm-12:50pm (PHY 1412) M 10:00am-11:50am (PHY 0208) Lab M 9:00am-9:50am (PHY 0220) Dis Redish, E. MWF 12:00pm-12:50pm (PHY 1412) 0202 (50203)

M 2:00pm-3:50pm (PHY 0208) Lab M 1:00pm-1:50pm (PHY 0220) Dis 0203 (50204) Redish, E. MWF 12:00pm-12:50pm (PHY 1412) Tu 9:00am-10:50am (PHY 0208) Lab

Tu 8:00am-8:50am (PHY 0220) Dis Redish, E. MWF 12:00pm-12:50pm (PHY 1412) Tu 3:00pm-4:50pm (PHY 0208) La Tu 2:00pm-2:50pm (PHY 0220) Dis Redish, E. MWF 12:00pm-12:50pm (PHY 1412) 0205 (50206)

W 10:00am-11:50am (PHY 0208) Lab W 9:00am-9:50am (PHY 0220) Dis 0206 (50207) Redish, E. MWF 12:00pm-12:50pm (PHY 1412) W 2:00pm-3:50pm (PHY 0208) Lab

W 1:00pm-1:50pm (PHY 0220) Dis Redish, E. MWF 12:00pm-12:50pm (PHY 1412) Th 11:00am-12:50pm (PHY 0208) Lab Th 10:00am-10:50am (PHY 0220) Dis

Redish, E. MWF 12:00pm-12:50pm (PHY 1412) 0208 (50209) Th 3:00pm-4:50pm (PHY 0208) Lab Th 2:00pm-2:50pm (PHY 0220) Dis Goldenbaum, G.

0401 (50210) Tu 6:30pm-8:20pm (PHY 1412) Th 6:30pm-7:20pm (PHY 1412) M 7:30pm-9:20pm (PHY 3306) Lab W 6:30pm-7:20pm (PHY 3301) Dis 0403 (50211) Goldenb

Tu 6:30pm-8:20pm (PHY 1412) Th 6:30pm-7:20pm (PHY 1412) Tu 4:30pm-6:20pm (PHY 3306) Lab Th 7:30pm-8:20pm (PHY 3301) Dis 0404 (50212) Tu 6:30pm-8:20pm (PHY 1412)

Th 6:30pm-7:20pm (PHY 1412) Th 7:30pm-9:20pm (PHY 3306) Lab Tu 8:30pm-9:20pm (PHY 1402) Dis Tu 6:30pm-8:20pm (PHY 1412) Th 6:30pm-7:20pm (PHY 1412) Th 7:30pm-9:20pm (PHY 3306) Lab

phone (301) 314-3572.

Tu 8:30pm-9:20pm (PHY 1402) Dis
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http://www.life.umd.edu/evening; e-mail: spoc-science@umail.umd.edu;

PHYS122 Fundamentals of Physics II; (4) REG/P-F/AUD. CORE: PL Prerequisite: PHYS 121 or equivalent. Physics clinic, PHY 1214, MTWHF 12,2. 0101 (50223)

Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
M 4:00pm-5:50pm (PHY 3312) Lab
M 3:00pm-3:50pm (MTH 0411) Dis Bhagat, S. MWF 1:00pm-1:50pm (PHY 1410) Tu 10:00am-11:50am (PHY 3312) Lab 0102 (50224)

Tu 9:00am-9:50am (PHY 1219) Dis Bhagat, S. MWF 1:00pm-1:50pm (PHY 1410) Tu 12:00pm-1:50pm (PHY 3312) Lab Tu 11:00am-11:50am (EGR 3102) Dis

Bhagat, S. MWF 1:00pm-1:50pm (PHY 1410) Tu 2:00pm-3:50pm (PHY 3312) Lab 0104 (50226) Tu 1:00pm-1:50pm (PHY 4220) Dis Bhagat, S. 0107 (50227)

MWF 1:00pm-1:50pm (PHY 1410) Th 2:00pm-3:50pm (PHY 3312) Lab Th 1:00pm-1:50pm (PHY 1402) Dis Bhagat, S. TuTh 12:30pm-1:45pm (PHY 1410) 0201 (50228)

W 11:00am-12:50pm (PHY 3312) Lab W 9:00am-9:50am (PHY 1402) Dis Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1410)
M 12:00pm-1:50pm (PHY 3312) Lab
M 10:00am-10:50am (PHY 1219) Dis 0202 (50229)

TuTh 12:30pm-1:45pm (PHY 1410) Th 9:00am-10:50am (PHY 3312) Lab Th 8:00am-8:50am (PHY 1219) Dis Bhagat, S. TuTh 12:30pm-1:45pm (PHY 1410) 0204 (50231)

W 3:00pm-4:50pm (PHY 3312) Lab W 2:00pm-2:50pm (PHY 4220) Dis Kirkpatrick, T. MW 7:00pm-8:15pm (PHY 1412) Tu 7:30pm-9:20pm (PHY 3312) Lab 0401 (50232) Tu 6:30pm-7:20pm (PHY 4220) Dis

PHYS141 Principles of Physics; (4) REG/P-F/AUD. CORE: PL Corequisite: MATH 141 or MATH 221. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191. Physics clinics, PHY 1214, MTWHF 10,12. 0102 (**50242**) Drew, H. 0102 (50242)

MWF 11:00am-11:50am (PHY 1410) M 4:00pm-5:50pm (PHY 3314) Lab M 3:00pm-3:50pm (PHY 4208) Dis Drew, H. MWF 11:00am-11:50am (PHY 1410) 0103 (50243)

Tu 9:00am-10:50am (PHY 3314) Lab Tu 8:00am-8:50am (PHY 1402) Dis Drew, H.
MWF 11:00am-11:50am (PHY 1410)
Tu 11:00am-12:50pm (PHY 3314) Lab 0104 (50244)

Tu 10:00am-10:50am (PHY 0405) Dis Drew, H. 0105 (50245) MWF 11:00am-11:50am (PHY 1410) Tu 2:00pm-3:50pm (PHY 3314) Lab Tu 1:00pm-1:50pm (PHY 1402) Dis

PHYS142 Principles of Physics; (4) REG/P-F/AUD. CORE: PL Prerequisite: PHYS 141 or equivalent. Credit will be granted for only one of the following: PHYS 142, PHYS 260 and PHYS 261 (formerly: PHYS 262) or PHYS 272. Physics clinic PHY 1214, MTWHF 2. 0102 (50255) Yakovenko, V. MWF 3:00pm-3:50pm (PHY 0405)

Th 12:00pm-1:50pm (PHY 3314) Lab Th 11:00am-11:50am (BPS 1234) Dis

PHYS161 General Physics: Mechanics and Particle Dynamics; (3) REG/P-F/AUD. CORE: PS Pre- or corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191. Physics clinic, PHY 1214, MTWHF 11, 2. Chang, C. MWF 3:00pm-3:50pm (PHY 1402) 0101 (50265)

Tu 3:00pm-3:50pm (PHY 1402) Dis Chang, C. MWF 3:00pm-3:50pm (PHY 1402) F 10:00am-10:50am (PHY 4208) Dis Chang, C. 0104 (50267) MWF 3:00pm-3:50pm (PHY 1402) F 11:00am-11:50am (PHY 4208) Dis

0201 (50268) Chant, N. TuTh 11:00am-12:15pm (PHY 1410) Th 8:00am-8:50am (PHY 0405) Dis Chant, N.
TuTh 11:00am-12:15pm (PHY 1410)

Tu 2:00pm-2:50pm (PHY 1402) Dis Chant, N. TuTh 11:00am-12:15pm (PHY 1410) W 3:00pm-3:50pm (PHY 1219) Dis

0204 (50271) Chant, N. TuTh 11:00am-12:15pm (PHY 1410) W 4:00pm-4:50pm (PHY 4208) Dis Dorland, W. MWF 10:00am-10:50am (PHY 1410) 0301 (50272)

Tu 1:00pm-1:50pm (PLS 1117) Dis Dorland, W. MWF 10:00am-10:50am (PHY 1410) Tu 4:00pm-4:50pm (PHY 1402) Dis Dorland, W. MWF 10:00am-10:50am (PHY 1410)

Th 9:00am-9:50am (PHY 4220) Dis 0304 (50275) Dorland, W. MWF 10:00am-10:50am (PHY 1410) Th 10:00am-10:50am (PHY 1201) Dis

PHYS165 Introduction to Programming in the Physical Sciences; (3) REG/P-F/AUD. Prerequisite: PHYS 141, PHYS 161 or PHYS 171; 3-5 on AP PHYS exam. Einstein, T. 0101 (50285) MWF 3:00pm-3:50pm (PHY 1201)

PHYS170 Professional Physics Seminar; (1) REG/P-F/AUD. Corequisite: MATH 140. Recommended: high school physics.
0101 (50295) Greenberg, O. 0101 (50295) W 12:00pm-12:50pm (PHY 0405)

PHYS171 Introductory Physics: Mechanics and Relativity; (3) REG/P-F/AUD. CORE: PS Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141.
Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191. Also offered as PHYS 171H. 0201 (50305) Drake, J.
MTuThF 9:00am-9:50am (PHY 1201)

PHYS171H Introductory Physics: Mechanics and Relativity; (3) REG/P-F/AUD. CORE: PS Prerequisite: MATH 140 and a high scho physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191. For general honors students only. Also offered as

MTuThF 9:00am-9:50am (PHY 1201)

PHYS174 Physics Laboratory Introduction; (1) REG/P-F/AUD. Corequisite: MATH 140. Recommended: high school physics 0101 (50325) Eno, S. W 9:00am-10:50am (PHY 3120) Lab

0102 (50326) Eno, S W 3:00pm-4:50pm (PHY 3120) Lab 0103 (50327) Mason, G

Th 2:00pm-3:50pm (PHY 3120) Lab 0104 (50328) Mason, G. Th 9:00am-10:50am (PHY 3120) Lab 0105 (50329) Eno, S.

W 12:00pm-1:50pm (PHY 3120) Lab Mason, G. 0106 (50330) Th 12:00pm-2:00pm (PHY 3120) Lab

PHYS260 General Physics: Vibration, Waves, Heat, Electricity and Magnetism; (3) REG/P-F/AUD. Prerequisite: PHYS 161. Corequisit PHYS 261. Credit will be granted for only one of the following: PHYS 142; PHYS 260 and PHYS 261 (Formerly: PHYS 262) or PHYS 272.

Formerly PHYS 262. 0201 (50331) Wellstood, F. MWF 11:00am-11:50am (PHY 1412) Tu 8:00am-8:50am (PHY 0405) Dis 0202 (50332) Wellstood, F. MWF 11:00am-11:50am (PHY 1412) Tu 9:00am-9:50am (PHY 4220) Dis Wellstood, F. MWF 11:00am-11:50am (PHY 1412) 0203 (50333) Tu 11:00am-11:50am (PHY 3301) Dis

Wellstood, F. MWF 11:00am-11:50am (PHY 1412) W 10:00am-10:50am (PHY 3301) Dis Wellstood, F. 0205 (50335) Wellstood, F.

MWF 11:00am-11:50am (PHY 1412)

W 12:00pm-12:50pm (PHY 1219) Dis

Anderson, J. MWF 3:00pm-3:50pm (PHY 1412) Th 3:00pm-3:50pm (PHY 1402) Dis 0301 (50336) 0302 (50337)

Anderson, J. MWF 3:00pm-3:50pm (PHY 1412) Tu 10:00am-10:50am (PHY 3301) Anderson, J. MWF 3:00pm-3:50pm (PHY 1412)

Tu 12:00pm-12:50pm (PHY 3301) Dis Anderson, J. MWF 3:00pm-3:50pm (PHY 1412) W 9:00am-9:50am (PHY 4208) Dis 0304 (50339) 0306 (52143) Anderson, J

MWF 3:00pm-3:50pm (PHY 1412) W 8:00am-8:50am (PHY 0405) Dis Ellis, R. M 7:00pm-8:50pm (PHY 1410) 0401 (52144) W 7:00pm-7:50pm (PHY 1410) W 8:00pm-8:50pm (PHY 4208) Dis

0402 (52145) Ellis, R. M 7:00pm-8:50pm (PHY 1410) W 7:00pm-7:50pm (PHY 1410) W 6:00pm-6:50pm (PHY 4208) Dis

PHYS260H General Physics: Vibration, Waves, Heat, Electricity and Magnetism; (3) REG/P-F/AUD. CORE: PL Prerequisite: PHYS 161. Corequisite: PHYS 261. Credit will be granted for only one of the following: PHYS 142; PHYS 260 and PHYS 261 (Formerly: PHYS 262) or PHYS 272. Formerly PHYS 262. Wellstood, F. 0201 (52168)

MWF 11:00am-11:50am (PHY 1412) W 2:00pm-2:50pm (PHY 3301) Dis Anderson, J. MWF 3:00pm-3:50pm (PHY 1412) 0301 (52169) W 1:00pm-1:50pm (PHY 3301) Dis

PHYS261 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); (1) REG/P-F/AUD. Corequis PHYS 260. Formerly PHYS 262A.

Skuja, A. M 8:00am-10:50am (PHY 3219) Lab 0102 (52147) Skuja, A. M 12:00pm-2:50pm (PHY 3219) Lab 0103 (52148) Skuja, A M 3:00pm-5:50pm (PHY 3219) Lab 0104 (52165) Skuja, A Tu 10:00am-12:50pm (PHY 3219) Lab 0105 (52166) Tu 1:00pm-3:50pm (PHY 3219) Lab 0106 (52149) Skuja, A. M 7:00pm-9:50pm (PHY 3219) Lab

0101 (52146)

0118 (52164)

Skuja, A.
Tu 7:00pm-9:50pm (PHY 3219) Lab 0107 (52150) Skuja, A. W 7:00pm-9:50pm (PHY 3219) Lab 0108 (52151) 0109 (52152)

Skuja, A. W 8:00am-10:50am (PHY 3219) Lab 0110 (52155) Skuja, A. Tu 4:00pm-6:50pm (PHY 3219) Lab

0111 (52161) Skuja, A W 1:00pm-3:50pm (PHY 3219) Lab 0112 (52162) W 4:00pm-6:50pm (PHY 3219) Lab

Skuja, A. Th 11:00am-1:50pm (PHY 3219) Lab 0114 (52167) Skuja, A. Th 2:00pm-4:50pm (PHY 3219) Lab 0117 (52163) Skuja, A. Th 7:00pm-9:50pm (PHY 3219) Lab

PHYS270 General Physics: Electrodynamics, Light, Relativity and Modern Physics; (3) REG/P-F/AUD. Prerequisite: PHYS 260 and PHYS 261. Corequisite: PHYS 271. Credit will be granted for only one of the following: PHYS 270 and PHYS 271 (Formerly: PHYS 263) or

PHYS 273. Formerly PHYS 263. Hill, W.
MW 4:00pm-5:15pm (PHY 1410)
Th 2:00pm-2:50pm (JMP 3105) Dis
Hill, W. 0102 (50423) MW 4:00pm-5:15pm (PHY 1410) Th 4:00pm-4:50pm (PHY 1402) Dis 0103 (50424) Hill, W. MW 4:00pm-5:15pm (PHY 1410) W 9:00am-9:50am (PHY 1219) Dis Hill, W. MW 4:00pm-5:15pm (PHY 1410) 0104 (50425)

F 1:00pm-1:50pm (PHY 1402) Dis

Becker, M.
MWF 12:00pm-12:50pm (PHY 1410)
W 1:00pm-1:50pm (PHY 1402) Dis
Becker, M.
MWF 12:00pm-12:50pm (PHY 1410) 0302 (50427)

W 2:00pm-2:50pm (PHY 1219) Dis Becker, M. MWF 12:00pm-12:50pm (PHY 1410) Th 10:00am-10:50am (PHY 3301) Dis Becker, M. 0305 (50429) MWF 12:00pm-12:50pm (PHY 1410) Th 1:00pm-1:50pm (PHY 4220) Dis

PHYS271 General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); (1) REG/P-F/AUD. Prerequisite: PHYS 261. Corequisite: PHYS 270. Formerly PHYS 263A.

1010 (50430) Jawahery, A.

M 3:00pm-5:50pm (PHY 3220) Lab

1010 (52153) M 6:00pm-8:50pm (PHY 3220) Lab

0105 (52154) Jawahery, A. Tu 10:00am-12:50pm (PHY 3220) Lab

0106 (52155) Jawahery, A. Tu 1:00pm-3:50pm (PHY 3220) Lab 0107 (52156)

Jawahery, A.
Tu 4:00pm-6:50pm (PHY 3220) Lab
Jawahery, A.
W 1:00pm-3:50pm (PHY 3220) Lab 0116 (52157) Jawahery, A.
Th 11:00am-1:50pm (PHY 3220) Lab 0117 (52158)

0118 (52159) Th 2:00pm-4:50pm (PHY 3220) Lab 0119 (52160) Th 5:00pm-7:50pm (PHY 3220) Lab

PHYS272 Introductory Physics: Fields; (3) REG/P-F/AUD. Prerequisites: (PHYS 171 or PHYS 161) and MATH 141. Corequisite MATH 241. Credit will be granted for only one of the following: PHYS 272 or PHYS 260 and PHYS 261 (Formerly: PHYS 262) or PHYS 142 CORE Physical Science Lab (PL) Course only when take titly with PHYS 275. Also offered as PHYS 272H.

Hassam, A.

TuTh 12:30pm-1:45pm (PHY 0405) F 12:00pm-12:50pm (PHY 0405)

PHYS272H Introductory Physics: Fields; (3) REG/P-F/AUD.
Prerequisites: (PHYS 171 or PHYS 161) and MATH 141. Corequisite:
MATH 241. Credit will be granted for only one of the following: PHYS
272 or PHYS 260 and PHYS 261 (Formerly: PHYS 262) or PHYS 142. CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 275. For general honors students only, Also offered as PHYS 272.

Hassam, A. TuTh 12:30pm-1:45pm (PHY 0405) 0101 (50441) F 12:00pm-12:50pm (PHY 0405)

PHYS273 Introductory Physics: Waves; (3) REG/P-F/AUD. Prerequisites: PHYS 272, and MATH 241. Corequisites: MATH 246 or MATH 414. Credit will be granted for only one of the following: PHYS 270 and PHYS 271 (Formerly: PHYS 263) or PHYS 273. Also offered 0101 (50451)

Gates, S.
MTuWTh 9:00am-9:50am (PHY 0405)

PHYS273H Introductory Physics: Waves; (3) REG/P-F/AUD.
Prerequisites: PHYS 272, and MATH 241. Corequisites: MATH 246 or
MATH 414. Credit will be granted for only one of the following: PHYS
270 and PHYS 271 (Formerly: PHYS 263) or PHYS 273. For general honors students only. Also offered as PHYS 273. Gates, S. MTuWTh 9:00am-9:50am (PHY 0405) 0101 (50461)

PHYS275 (PermReq) Experimental Physics I: Mechanics, Heat and Fields; (2) REG/P-F/AUD. Prerequisites: (PHYS 171 or PHYS 161) and PHYS 174. Corequisite: PHYS 272. CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 272.

Hadley, N. M 2:00pm-5:50pm (PHY 3203) Lab 0101 (50471) 0201 (50472) Hadley, N W 2:00pm-5:50pm (PHY 3203) Lab

PHYS276 (PermReq) Experimental Physics II: Electricity and Magnetism; (2) REG/P-F/AUD. Prerequisites: PHYS 272 and PHYS 275. Credit will be granted for only one of the following: PHYS 276 or former PHYS 295. 0101 (50482) Beise, E

M 2:00pm-5:50pm (PHY 3120) Lab 0201 (50483) Tu 2:00pm-5:50pm (PHY 3120) Lab

PHYS299 (PermReq) Special Problems in Physics; (1-6) REG/P-F/ AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS305 Physics Shop Techniques; (1) REG/P-F/AUD. Prerequisite: PHYS 405 or permission of departmen 0101 (50612) Wood, R

Tu 1:00pm-4:00pm (PHY 0125) Lab Wood, R. 0201 (50613) Wood, R.
Th 1:00pm-4:00pm (PHY 0125) Lab Wood, R. W 1:00pm-4:00pm (PHY 0125) Lab

PHYS374 Intermediate Theoretical Methods; (4) REG/P-F/AUD. Prerequisites: PHYS 273 and MATH 246. Corequisite: MATH 240. 0101 (50625) Cohen, T.
MTuTh 11:00am-11:50am (PHY 0405) M 12:00pm-12:50pm (PHY 0405)

PHYS375 Experimental Physics III: Electromagnetic Waves, Optics and Modern Physics; (3) REG/P-F/AUD. Prerequisites: PHYS 273 and PHYS 276. Credit will be granted for only one of the following: PHYS 375 or former PHYS 296. Besides lab hours scheduled below, required lab time will be arranged. 0101 (50635)

Roberts, D. M 2:00pm-5:50pm (PHY 3104) Anlage, S. W 2:00pm-5:50pm (PHY 3104) 0201 (50636) 0301 (50637) Anlage, S Tu 2:00pm-5:50pm (PHY 3104)

PHYS386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor, Junior standing

PHYS389 (PermReq) Undergraduate Thesis Research; (1-6) REG/ instructor to obtain section number.

PHYS398 (PermReq) Independent Studies Seminar; (1-16) REG/P-

PHYS399 (PermReq) Special Problems in Physics; (1-3) REG/P-F/ to obtain section number

PHYS401 Quantum Physics I; (4) REG/P-F/AUD. Prerequisite: PHYS 273. Corequisites: PHYS 374 and MATH 240. Credit will be granted for only one of the following: PHYS 401 or PHYS 421. Formerly PHYS 421. 0101 (51055)

MWF 10:00am-10:50am (PHY 1201) W 11:00am-11:50am (PHY 1201)

PHYS404 Introduction to Statistical Thermodynamics; (3) REG/P-FIAUD. Prerequisites: PHYS 273 or equivalent, and MATH 241. Credit will be granted for only one of the following: PHYS 404 or former PHYS 414. Formerly PHYS 414. former 1 11 0101 (51065) Lobb, C.

TuTh 12:30pm-1:45pm (PHY 1201)

PHYS405 Advanced Experiments; (3) REG/P-F/AUD. Prerequisite: PHYS 375. For PHYS majors only. Formerly PHYS 395. 0101 (51075) Fuhrer, M. W 12:00pm-12:50pm (PHY 3210) TBA (PHY 3210) Lab

PHYS410 Classical Mechanics; (4) REG/P-F/AUD. Prerequisite: 0101 (51085)

Paik, H. TuTh 9:00am-10:50am (PHY 1402)

PHYS411 Intermediate Electricity and Magnetism; (4) REG/P-F/ AUD. Prerequisite: PHYS 374. Wallace, S.
MTuTh 11:00am-11:50am (PHY 1201)
F 11:00am-11:50am (PHY 1201) Dis 0101 (51095)

PHYS420 Principles of Modern Physics; (3) REG/P-F/AUD. Prerequisite: (PHYS 270 and PHYS 271 (formerly: PHYS 263) or PHYS 273 or PHYS 301);and MATH 241. Papadopoulos, K. MW 4:00pm-5:15pm (PHY 0405) 0101 (51105)

PHYS431 Properties of Matter; (3) REG/P-F/AUD. Prerequisites:
MATH 241 and (PHYS 270 and PHYS 271 [formerly: PHYS 263]),
PHYS 401 or PHYS 420. Also affered as ENMA 460. Credit will be
granted for only one of the following: ENMA 460 or PHYS 431.
0101 (59052)
Takeuchi, I. MW 3:30pm-4:45pm (MTH B0423)

PHYS485 Electronic Circuits; (4) REG/P-F/AUD. Prerequisite: PHYS 405. Corequisite: PHYS 301 or PHYS 374. 0101 (51135) Coplan, M.

M 2:00pm-3:50pm (PHY 4220) W 1:00pm-4:50pm (PHY 3321) Lab

PHYS499A (PermReq) Special Problems in Physics: Individual Problems with Laboratory; (I-16) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain sec

PHYS499B (PermReq) Special Problems in Physics: Individual Problems; (1-16) REG/P-F/AUD. Individual Instruction course:

PHYS601 Theoretical Dynamics; (3) REG/AUD. Prerequisite: PHYS 410 or equivalent. Antonsen, T. 0101 (51421)

MWF 9:00am-9:50am (PHY 4220)

PHYS604 Methods of Mathematical Physics; (3) REG/AUD.
Prerequisites: fadvanced calculus; and PHYS 410; and PHYS 411]; or 0101 (51431) TuTh 11:00am-12:15pm (PHY 1402)

PHYS621 (PermReq) Graduate Laboratory; (3) REG/AUD. e: PHYS 405 or equivalent.
2) Gammon, R 0101 (51432)

M 1:00pm-6:00pm (PHY 3112) Lab PHYS622 Introduction to Quantum Mechanics I; (4) REG/AUD.

Prerequisite: an outstanding undergraduate background in physics 0201 (51451)

Ji, X. MWF 12:00pm-12:50pm (PLS 1140) F 11:00am-11:50am (PLS 1140)

PHYS624 Advanced Quantum Mechanics; (3) REG/AUD.
Prerequisite: PHYS 623.

0101 (51461) Mohapatra, R.
MWF 11:00am-11:50am (PHY 1219)

PHYS675 Introduction to Relativity, Gravitation and Cosmology; (3) REG/AUD. Prerequisites: PHYS 601 and PHYS 606. 0101 (51471) Hu, B. TuTh 9:30am-10:50am (PHY 4208)

PHYS685 (PermReq) Research Electronics; (4) REG. Prerequisite: equivalent of PHYS 405 and PHYS 301 or PHYS374 not open to undergraduate students who have completed PHYS 485. Credit will be granted for only one of the following: PHYS 485 or PHYS 685.

Coplan, M. M 2:00pm-3:50pm (PHY 4220) 0101 (51481) W 1:00pm-4:50pm (PHY 3321) Lab

PHYS 411; and PHYS 602.
Dorfman, J. PHYS704 Statistical Mechanics; (3) REG/AUD. Prerequisites: PHYS 411; unus Dorfman, J.
0101 (51491) Dorfman, J.
TuTh 11:00am-12:15pm (PHY 4208)

PHYS708 Seminar in Teaching College Physics; (1) REG/AUD. 0101 (51501) Th 4:00pm-4:50pm (PHY 1304)

PHYS709 Seminar in General Physics: Statistical Physics Seminar; (1) REG/AUD. Also offered as CHPH 709B. 0101 (51511) W 4:00pm-5:00pm (IPT 1116)

PHYS719 Seminar in General Physics: Accelerator Theory and Dynamical Systems; (1) REG/AUD.

0101 (51531) Dragt, A.
Time and room to be arranged

PHYS721 Atomic and Optical Physics I (Survey); (3) REG/AUD. ite: PHYS 623. 3 semester hours.
Rolston, S. 0101 (51532) TuTh 2:30pm-3:15pm (PHY 3301)

PHYS738 Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Also offered as

Das Sarma, S Th 2:00pm-3:30pm (PHY 1201)

0101 (51541)

0101 (51601)

PHYS739 Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Also offered as 0101 (51551)

Das Sarma, S. Th 2:00pm-3:30pm (PHY 1201)

PHYS748 Seminar in Experimental Nuclear Physics; (1) REG/ AUD. 0101 (51571) Beise, E. M 4:00pm-5:30pm (PHY 1304)

PHYS749 Seminar in Theoretical Nuclear Physics; (1) REG/AUD. 0101 (51581) Ji, X. F 3:00pm-5:00pm (PHY 4208)

PHYS751 Elementary Particle Physics I: Survey; (3) REG/AUD.
Corequisite: PHYS 624.
0101 (51582) Pati, J.

TuTh 2:00pm-3:15pm (PHY 1219) PHYS758 (PermReq) Seminar in Elementary Particles and Quantum Field Theory: High Energy Physics; (1) REG/AUD. 0101 (51591) Skuja, A.

W 3:00pm-5:00pm (PHY 4220) PHYS759 Seminar in Land Theory; (1) REG/AUD.

Mohapatra, R. PHYS759 Seminar in Elementary Particles and Quantum Field

M 1:30pm-3:00pm (Arranged) PHYS769 Seminar in Plasma Physics; (1) REG/AUD. Class will meet in ERF 1207. Hassam, A.

0101 (51621) W 4:00pm-5:15pm (Arranged) PHYS778 Seminar in Space and Cosmic Ray Physics; (1) REG/

0101 (51631) Hamilton, D. M 4:30pm-5:45pm (CSS 2400)

PHYS779A Seminar in General Relativity; (1) REG/AUD. Hu, B. PHYS779A Seminar in General Relativity: Theoretical General F 1:30pm-3:00pm (PHY 4208)

PHYS779B Seminar in General Relativity; (1) REG/AUD. 0101 (51642) Hu, B. Tu 2:30pm-4:00pm (PHY 1201)

PHYS798 (PermReq) Special Problems in Advanced Physics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS798B Special Problems in Advanced Physics: Physics Colloquium; (1) REG/AUD. Wellstood, F. Tu 4:00pm-6:00pm (PHY 1410)

PHYS798D Special Problems in Advanced Physics: Applied Dynamics Seminar; (1) REG/AUD. Losert, W. 0101 (51802) Th 12:00pm-1:30pm (ERF 1207)

PHYS799 (PermRed) Master's Thesis Research; (1-6) REG.

PHYS838A Special Topics in Experimental Solid State Physics: Current Topics in Surface Physics; (2) REG/AUD. Also offered as

0101 (51950) Williams, E. M 12:00pm-1:00pm (PHY 2120) F 4:00pm-6:00pm (PHY 2120)

PHYS838C Special Topics in Experimental Solid State Physics: Superconductivity Seminar; (2) REG/AUD. Greene, R. M 4:00pm-6:00pm (PHY 1201) 0101 (51960)

PHYS839A Special Topics in Theoretical Solid State Physics: Theory of Low Dimensional Systems; (1) REG/AUD. 0101 (51970) Das Sarma, S. 0101 (51970) F 4:00pm-7:00pm (PHY 1201)

PHYS899 (PermReq) Doctoral Dissertation Research; (1-8) REG. Physics Colloquium meets Tu 4-5:30 in PHY 1410 and PHY 1412. Physics Journal Club meets Th 4-5:30 in PHY 1410.

> **PLSC Plant Sciences** (Agriculture and Natural Resources)

PLSC101 Introductory Crop Science; (4) REG/P-F/AUD. CORE LL. Credit will be granted for only one of the following: AGRO 100 and AGRO 102; or AGRO 101 or PLSC 101. Formerly AGRO 101. Glenn, D. MW 11:00am-11:50am (PLS 1130) 0101 (52187)

MW 12:00pm-1:50pm (HJP 1104) Lab 0102 (52188) Glenn, D. MW 11:00am-11:50am (PLS 1130) MW 2:00pm-3:50pm (HJP 1104) Lab

Th 12:30pm-1:45pm (PLS 1117)

PLSC200 Land Surveying; (2) REG/P-F/AUD. Credit will be granted for only one of the following: HORT 200 or PLSC 200. Formerly HORT 200. 0101 (52198)

Th 2:00pm-3:50pm (PLS 1117) Lab PLSC253 Woody Plant Material I; (3) REG/P-F/AUD. Prerequisite:

BSCI 226 or PLSC 100 (formerly HORT 100). Credit will be granted for only one of the following: HORT 253 or PLSC 253. Formerly HORT 0101 (52208) MF 1:00pm-1:50pm (PLS 1140) F 2:00pm-4:50pm (PLS 1153) Lab

STAFF MF 1:00pm-1:50pm (PLS 1140) F 2:00pm-4:50pm (PLS 1162) Lah

PLSC255 Landscape Design and Implementation; (4) REG/P-F/ AUD. Pre-quisite: PLSC 253 (formerly HORT 253) or PLSC 254 (formerly HORT 254). Not open to students who have completed LARC 141 and LARC 341. Credit will be granted for only one of the following: HORT 255 or PLSC 255. Formerly HORT 255. 0101 (52219) STAFF

MW 2:00pm-2:50pm (PLS 1119) MW 3:00pm-4:50pm (PLS 1142) Lab

PLSC261 Computer Applications in Landscape Management; (3) REG/P-F/AUD. Prerequisite: PLSC 161 (formerly HORT 161) and BMGT 220; ECON 203 or AREC 250 or permission of department. Recommended: LARC 160. For NRSC or HORT majors only. Credit will be granted for only one of the following: HORT 261 or PLSC 261.
Formerly HORT 261. 0101 (52229)

MW 12:00pm-12:50pm (PLS 1117) W 1:00pm-3:50pm (PLS 1153) Lab

PLSC305 Introduction to Turf Management; (3) REG/P-F/AUD. Credit will be granted for only one of the following: AGRO 305 or PLSC 305. Formerly AGRO 305. Carroll, M. 0101 (52239) Tu 4:00pm-6:00pm (PLS 1180) Th 4:00pm-6:00pm (PLS 1180) Lab

PLSC399 Special Problems in Plant Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to

PLSC453 Weed Science; (3) REG/P-F/AUD. Credit will be granted for only one of the following: AGRO 453 or PLSC 453. Formerly AGRO 453.

Glenn, D. TuTh 12:30pm-1:45pm (HJP 1104) Tu 3:00pm-4:50pm (HJP 1104) Lab PLSC474 Physiology of Maturation and Storage of Horticultural Crops; (3) REG/P-F/AUD. Pre- or corequisite: BSCI 442. Credit will be granted for only one of the following: HORT 474 or PLSC 474.

Formerly HORT 474. 0101 (52273) Solomos, T. MW 9:00am-9:50am (PLS 1184) F 9:00am-11:50am (PLS 1153) Lab

PLSC489G Special Topics in Plant Science: Plant Taxonomy; (3) REG. Also offered as NRMT 489G. 0101 (59071) Baldwin, A M 9:00am-12:00pm (PLS 1153)

> **PORT Portuguese** (Arts and Humanities)

PORT104 Intensive Elementary Portuguese; (5) REG/P-F/AUD. Not open to students who have completed PORT 101. 0101 (52323) STAFF MW 10:00am-11:50am (JMZ 1122) F 10:00am-10:50am (JMZ 1122)

PORT205 Intermediate Conversation; (3) REG/P-F/AUD. Prerequisite: PORT 203 or permission of department.
0101 (52333) STAFF 0101 (52333) MWF 12:00pm-12:50pm (JMZ 3122)

PORT228A Latin American Literatures and Societies: An Interdisciplinary Approach to the Amazon Ecosystem; (3) REG/P-F. CORE: HL DIVERSITY Also offered as SPAN 228A. 0101 (52343) Igel, R. TuTh 2:00pm-3:15pm (JMZ 0118)

PORT234 Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY Also offered as SPAN 234 and LASC 234. Credit will be granted for only one of the following: PORT 234 or SPAN 234 or LASC 234.

0101 (52353) Harrison, R. MW 11:00am-11:50am (JMZ 0103) F 11:00am-11:50am (KEY 0121) Dis Harrison, R. MW 11:00am-11:50am (JMZ 0103) 0201 (52354) F 11:00am-11:50am (TWS 3228) Dis

PORT234H Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY Also offered as SPAN 234 and LASC 234. Credit will be granted for only one of the following: PORT 234 or SPAN 234 or LASC 234. Harrison, R MW 11:00am-11:50am (JMZ 0103) F 11:00am-11:50am (JMZ 0103) Dis

PORT378 Brazilian Cinema (in Translation); (3) REG/P-F/AUD. DIVERSITY Taught in English. Igel, R.
TuTh 12:30pm-2:00pm (JMZ 1120) 0101 (52384)

PORT386 (PermReq) Experiential Learning; (3-6) REG/P-F. Prerequisite: permission of department. Junior standing. 0101 (**52394**) STAFF 0101 (52394)

Time and room to be arranged PORT399 Independent Study in Portuguese; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to

PORT609M Special Topics - Brazilian Literature: From Machado de Assis to Vanguardism in Brazil; (3) REG/AUD. Also offered as W 6:30pm-9:00pm (JMZ 1122)

PORT699 (PermReq) Independent Study of Portuguese; (1-3) REG/ AUD. Individual Instruction course: contact department or instructor to obtain section number.

**PSYC Psychology** (Behavioral and Social Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

The Department of Psychology enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

PSYC100 Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Discussion sections do not meet until after first lecture. Research nt: may involve participation in research. 57) Capo, T.

TuTh 12:30pm-1:45pm (BPS 1240) M 10:00am-10:50am (BPS 1228) Dis Capo, T. 0111 (52458)

Capo, 1. TuTh 12:30pm-1:45pm (BPS 1240) M 11:00am-11:50am (BPS 1228) Dis Capo, T. TuTh 12:30pm-1:45pm (BPS 1240) 0112 (52459)

M 12:00pm-12:50pm (BPS 1228) Dis Capo, T. TuTh 12:30pm-1:45pm (BPS 1240)

W 1:00pm-1:50pm (BPS 1228) Dis Capo, T. TuTh 12:30pm-1:45pm (BPS 1240) M 2:00pm-2:50pm (BPS 1228) Dis

0115 (52462) Capo, T. TuTh 12:30pm-1:45pm (BPS 1240) M 3:00pm-3:50pm (BPS 1228) Dis 0116 (52463)

Capo, T. TuTh 12:30pm-1:45pm (BPS 1240) W 10:00am-10:50am (BPS 1228) Dis Capo, T. TuTh 12:30pm-1:45pm (BPS 1240) 0117 (52464)

M 9:00am-9:50am (BPS 1228) Dis Capo, T. TuTh 12:30pm-1:45pm (BPS 1240)

F 9:00am-9:50am (BPS 1228) Dis Capo, T. TuTh 12:30pm-1:45pm (BPS 1240) Th 9:00am-9:50am (BPS 1124) Dis 0120 (52467)

Capo, T.
TuTh 12:30pm-1:45pm (BPS 1240)
Th 10:00am-10:50am (BPS 1234) Dis Capo, T. TuTh 12:30pm-1:45pm (BPS 1240) 0121 (52468)

Th 2:00pm-2:50pm (BPS 1228) Dis Capo, T. TuTh 12:30pm-1:45pm (BPS 1240) Th 3:00pm-3:50pm (BPS 1228) Dis 0123 (52470) Capo, T.

TuTh 12:30pm-1:45pm (BPS 1240) F 11:00am-11:50am (BPS 1228) Dis Capo, T.
TuTh 12:30pm-1:45pm (BPS 1240)
F 12:00pm-12:50pm (BPS 1228) Dis 0124 (52471)

Capo, T. TuTh 12:30pm-1:45pm (BPS 1240) 0125 (52472) F 1:00pm-1:50pm (BPS 1234) Dis Capo, T.

TuTh 12:30pm-1:45pm (BPS 1240) M 10:00am-10:50am (BPS 1124) Dis Capo, T. 0128 (52475)

TuTh 12:30pm-1:45pm (BPS 1240) M 11:00am-11:50am (BPS 1124) Dis Capo, T. TuTh 12:30pm-1:45pm (BPS 1240) 0129 (52476) M 12:00pm-12:50pm (BPS 1124) Dis

Smith, B. TuTh 2:00pm-3:15pm (BPS 1240) W 11:00am-11:50am (BPS 1228) Dis Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
W 12:00pm-12:50pm (BPS 1228) Dis

Smith, B. TuTh 2:00pm-3:15pm (BPS 1240) M 1:00pm-1:50pm (BPS 1228) Dis 0223 (52480) Smith, B. TuTh 2:00pm-3:15pm (BPS 1240)

W 2:00pm-2:50pm (BPS 1228) Dis Smith, B. TuTh 2:00pm-3:15pm (BPS 1240) 0224 (52481) W 3:00pm-3:50pm (BPS 1228) Dis

Smith, B. TuTh 2:00pm-3:15pm (BPS 1240) W 9:00am-9:50am (BPS 1124) Dis 0226 (52483) Smith, B. TuTh 2:00pm-3:15pm (BPS 1240) Tu 9:00am-9:50am (BPS 1228) Dis

0227 (52484) Smith, B. TuTh 2:00pm-3:15pm (BPS 1240) Th 9:00am-9:50am (BPS 1228) Dis Smith, B. TuTh 2:00pm-3:15pm (BPS 1240)

Th 10:00am-10:50am (BPS 1228) Dis Smith, B. TuTh 2:00pm-3:15pm (BPS 1240) Th 11:00am-11:50am (BPS 1228) Dis

0230 (52487) Smith, B. TuTh 2:00pm-3:15pm (BPS 1240) M 1:00pm-1:50pm (BPS 1124) Dis Smith, B. TuTh 2:00pm-3:15pm (BPS 1240) 0231 (52488)

W 10:00am-10:50am (BPS 1124) Dis 0232 (52489) Smith, B. TuTh 2:00pm-3:15pm (BPS 1240)

W 11:00am-11:50am (BPS 1124) Dis 0233 (52490) Smith, B. TuTh 2:00pm-3:15pm (BPS 1240) W 12:00pm-12:50pm (BPS 1124) Dis

0234 (52491) Smith, B. TuTh 2:00pm-3:15pm (BPS 1240) W 1:00pm-1:50pm (BPS 1124) Dis

Smith, B. TuTh 2:00pm-3:15pm (BPS 1240) 0235 (52492) F 1:00pm-1:50pm (BPS 1124) Dis Smith, B.

TuTh 2:00pm-3:15pm (BPS 1240) F 2:00pm-2:50pm (BPS 1124) Dis 0237 (52494) Smith, B. TuTh 2:00pm-3:15pm (BPS 1240) M 3:00pm-3:50pm (BPS 1124) Dis

PSYC200 Statistical Methods in Psychology; (3) REG/P-F/AUD. Prerequisite: PSYC 100; and MATH 111 or MATH 140 or MATH 220. 0101 (52559) Norman, K. MWF 10:00am-10:50am (PLS 1129) 0201 (52561) Johnson, M. TuTh 8:00am-9:15am (BPS 1250) F 9:00am-9:50am (BPS 1232) Dis

Johnson, M. TuTh 8:00am-9:15am (BPS 1250)

F 11:00am-11:50am (BPS 1236) Dis Johnson, M. TuTh 8:00am-9:15am (BPS 1250) 0203 (52563) F 12:00pm-12:50pm (BPS 1236) Dis Johnson, M. TuTh 8:00am-9:15am (BPS 1250) F 1:00pm-1:50pm (BPS 1236) Dis 0301 (52565) Capo, T. TuTh 2:00pm-3:15pm (BPS 1243) F 9:00am-9:50am (BPS 1238) Dis

0202 (52562)

Capo, T. TuTh 2:00pm-3:15pm (BPS 1243) 0302 (52566) F 10:00am-10:50am (MTH 0405) Dis Capo, T.
TuTh 2:00pm-3:15pm (BPS 1243) 0303 (52567) 0304 (52568)

F 11:00am-11:50am (BPS 1234) Dis Capo, T. TuTh 2:00pm-3:15pm (BPS 1238) Dis F 12:00pm-12:50pm (BPS 1238) Dis 0401 (52569) Johnson, M. TuTh 9:30am-10:45am (BPS 1250) F 9:00am-9:50am (HBK 1108) Dis 0402 (52570) Johnson, M.

Th 9:30am-10:45am (BPS 12: F 10:00am-10:50am (BPS 1232) Dis Johnson, M. TuTh 9:30am-10:45am (BPS 1250) 0403 (52571) F 11:00am-11:50am (BPS 2283) Dis Johnson, M. 0404 (52572)

TuTh 9:30am-10:45am (BPS 1250) F 12:00pm-12:50pm (HZF 0106) Dis

PSYC221 Social Psychology; (3) REG/P-F/AUD. Prerequisite: PSYC 0101 (52578)

Eichelberger, A. MW 1:00pm-1:50pm (BPS 1250) Th 8:00am-8:50am (BPS 1124) Dis 0102 (52579) MW 1:00pm-1:50pm (BPS 1250) Th 9:00am-9:50am (BPS 2283) Dis 0103 (52580) Eichelberger, A. MW 1:00pm-1:50pm (BPS 1250) F 12:00pm-12:50pm (BPS 2283) Dis Eichelberger, A. MW 1:00pm-1:50pm (BPS 1250) 0104 (52581) MW 1:00pm-1:30pm (BPS 1230) F 11:00am-11:50am (BPS 1238) Dis Eichelberger, A. MW 1:00pm-1:50pm (BPS 1250) F 1:00pm-1:50pm (BPS 1228) Dis Sleeth-Keppler, D.

0201 (52583)

PSYC301 Biological Basis of Behavior: (3) REG/P-F/AUD. Prerequisites: BSCI 105 and PSYC 100. Restricted to undergraduate PSYC students only. 0101 (52593)

Yager, D. TuTh 2:00pm-3:15pm (BPS 1250)

TuTh 5:00pm-6:15pm (BPS 1250)

PSYC309B Special Topics in Psychology: Abnormal Child Psychology; (3) REG/P-F/AUD. Restricted to undergraduate PSYC majors only. Other majors are put on a hold list.
0101 (52604) Chronis, A.
TuTh 9:30am-10:45am (BPS 1243)

PSYC309C Special Topics in Psychology: Major Transitions: From Undergraduate to Professional; (1) REG/P-F/AUD.
0101 (52613) Russell, K. 

PSYC310 Perception; (3) REG/P-F/AUD. Prerequisite: PSYC 100 or permission of department. Not open to students who have con PSYC 410. 0101 (52623) Sternheim, C TuTh 8:00am-9:15am (BPS 1243)

0201 (52624) TuTh 3:30pm-4:45pm (BPS 1250)

PSYC336 Psychology of Women; (3) REG/P-F/AUD. DIVERSITY Prerequisite: PSYC 100. Also offered as WMST 336. Credit will be granted for only one of the following: PSYC 336 or WMST 336. Restricted to undergraduate PSYC students only. Other majors are put Friedman, S 0101 (52634) TuTh 2:00pm-3:15pm (SYM 0200)

PSYC341 Introduction to Memory and Cognition; (3) REG/P-F/AUD. Prerequisite: PSYC 100.
0101 (52645) Dougherty, M.
TuTh 12:30pm-1:45pm (PHY 1412)

PSYC353 Adult Psychopathology; (3) REG/P-F/AUD. Prerequisite PSYC 100. For PSYC majors only. Credit will be granted for only one of the following: PSYC 331 and PSYC 353 or PSYC 431. Restricted to undergraduate PSYC students only. Other majors are put on a hold list. 0101 (52655) Blanchard J. TuTh 8:00am-9:15am (PLS 1140)
0201 (52656) Kelley, M. TuTh 5:00pm-6:30pm (BPS 1243)

PSYC354 Cross-Cultural Psychology; (3) REG/P-F/AUD. DIVERSITY Prerequisite: PSYC 100 plus 3 credits in psychology or DIVERSITY Prerequent.

permission of department.

Taylor, D. TuTh 12:30pm-1:45pm (BPS 1243)

PSYC355 Child Psychology; (3) REG/P-F/AUD. Prerequisite: PSYC 100. Not open to students who have completed PSYC 333. Restricted to undergraduate PSYC students only. Other majors are put on a hold list. MW 2:00pm-3:15pm (BPS 1250)

PSYC357 Psychology of Adulthood and Aging; (3) REG/P-F/AUD. Prerequisite: PSYC 100. Wallsten, S 0101 (52678) Tu 3:30pm-6:00pm (BPS 1236)

PSYC361 Survey of Industrial and Organizational Psychology; (3) REG/P-F/AUD. Prerequisite: PSYC 100. 0101 (52687) Haves, S Tu 4:00pm-6:30pm (JMP 3201)

PSYC386 (PermReq) Experiential Learning; (1-6) REG/P-F. Prerequisite: permission of department. Junior standing. Sigall, H. W 3:30pm-6:00pm (BPS 1232) 0101 (52697)

PSYC402 Physiological Psychology; (3) REG/P-F/AUD. Prerequisite: PSYC 206 or PSYC 301. Credit will be granted for only one of the following: PSYC 402.
0101 (52707) Brauth, S. MW 2:00pm-3:15pm (BPS 1236)

PSY C404 Introduction to Behavioral Pharmacology; (3) REG/P-F/ AUD. Prerequisites: PSYC 200 and [PSYC 206 or PSYC 301 or PSYC 400]. Restricted to undergraduate PSYC majors. 400). Resulted 0101 (52717) Hall, F. Th 5:00pm-7:30pm (BPS 2283)

PSYC420 Experimental Psychology: Social Processes I; (4) REG/P-FIAUD. Prerequisite: PSYC 200; and PSYC 221; and completion of the departmentally required English, math, and science supporting course sequence. Restricted to PSYC majors who have completed 85 credits. Stangor, C. MW 1:00pm-1:50pm (BPS 1243)

Th 10:00am-12:00pm (BPS 0147) Lab 0102 (52728) Stangor, C. MW 1:00pm-1:50pm (BPS 1243) Th 12:00pm-2:00pm (BPS 0147) Lab

Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
Th 2:00pm-4:00pm (BPS 0147) Lab 0104 (52730)

Stangor, C. MW 1:00pm-1:50pm (BPS 1243) F 10:00am-12:00pm (BPS 0147) Lab Stangor, C. MW 1:00pm-1:50pm (BPS 1243) 0105 (52731)

F 12:00pm-2:00pm (BPS 0147) Lab Stangor, C. MW 1:00pm-1:50pm (BPS 1243) 0106 (52732)

F 2:00pm-4:00pm (BPS 0147) Lab Jones, P. 0201 (52733) MW 2:00pm-2:50pm (BPS 2283) M 12:00pm-1:50pm (BPS 0147) Lab 0202 (52734) Jones, P.

MW 2:00pm-2:50pm (BPS 2283) W 12:00pm-1:50pm (BPS 0147) Lab PSYC424 Communication and Persuasion; (3) REG/P-F/AUD.

Prerequisites: PSYC 200; and PSYC 221. Restricted to undergraduate PSYC students only. Other majors are put on a hold list. 0101 (52744) Mills, J. 0101 (52744) TuTh 9:30am-10:45am (BPS 1236)

PSYC432 Introduction to Counseling Psychology; (3) REG/P-F/ AUD. Prerequisite: nine hours in psychology including PSVC 200.
Restricted to undergraduate PSYC majors only. Other majors are put on a hold list.

UIUI (52754) Gelso, C.

MWF 11:00am-11:50am (BPS 1232)

1 ing S TuTh 11:00am-12:15pm (BPS 1238)

PSYC 433 Basic Helping Skills: Research and Practice; (4) REG. Prerequisite: PSYC 200; [and PSYC 235 or PSYC 334 or PSYC 353 or PSYC 432 or PSYC 434 or PSYC 435 or PSYC 436] Restricted to PSYC majors who have completed 85 credits. Restricted to undergraduate PSYC majors who have completed 85 credits.

0101 (52765) Li, L. TuTh 3:30pm-5:30pm (BPS 1238) 0201 (52766) Spiegel, E. Spiegel, E. MW 4:00pm-6:00pm (BPS 1238)

PSYC434 Severe Mental Disorders: Etiology and Treatment; (3) REG/P-F/AUD. Prerequisites: PSYC 200, and PSYC 301, and PSYC 353, or permission of department. 0101 (52776) Harris, A.
TuTh 3:30pm-4:45pm (BPS 1243)

PSYC436 Introduction to Clinical Psychology; (3) REG/P-F/AUD. Prerequisite: PSYC 200 or equivalent. Restricted to undergraduate PSYC majors only. Other majors are put on a hold list. 0101 (52786)

Leiman, A.

TuTh 2:00pm-3:15pm (BPS 1236) PSYC440 Experimental Psychology: Cognitive Processes; (4) REG/ P-F/AUD. Prerequisites: PSYC 100; and PSYC 200 or a statistics course from an approved departmental list; and completion of the

departmentally required English, math and science supporting cours sequence. Restricted to PSYC majors who have completed 85 credits. Franco-Watkins, A. MW 3:30pm-4:45pm (BPS 1236) 0101 (52796) Tu 9:30am-11:30am (BPS 0140) Lab

Franco-Watkins, A. MW 3:30pm-4:45pm (BPS 1236) 0102 (52797) Tu 12:00pm-2:00pm (BPS 0140) Lab MW 3:30pm-4:45pm (BPS 1236) W 9:30am-11:30am (BPS 0140) Lab 0103 (52798) 0104 (52799) Franco-Watkins, A.

MW 3:30pm-4:45pm (BPS 1236) W 12:00pm-2:00pm (BPS 0140) Lab PSYC460 Psychological Foundations of Personnel Selection and Training; (3) REG/P-F/AUD. Prerequisite: PSYC 200 or equivalent. 0101 (52819) Dyer, N. M 7:00pin-9:40pin (BPS 1243)

PSYC465 Psychology of Organizational Processes; (3) REG/P-F/ AUD. Prerequisites: PSYC 200 and PSYC 361 or their equivalents. Restricted to undergraduate PSYC majors only. Other majors are put 0101 (52820)

Raver, J. Tu 4:00pm-6:30pm (BPS 2283) PSYC468H (PermReq) Field Experience and Special Assignments in Honors; (1-3) REG/AUD.
0101 (52839) Hall, W. Honors; (1-5) Hall, w.
0101 (52839) Hall, w.
Time and room to be arranged

PSYC469H (PermReq) Honors Thesis Proposal Preparation; (1-3) REG/P-F/AUD. Individual Instruction course: contact department instructor to obtain section number. Restricted to undergraduate PSYC

PSYC478 (PermReq) Independent Study in Psychology; (1-3) REG/ P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about independent study may be obtained in ZOP 1107. Restricted to PSYC majors (20010) only. The student must have completed 9 hours in PSYC with at least a 3.0 GPA in PSYC and a 2.8 overall GPA.

PSYC479 (PermReq) Special Research Problems in Psychology; (1- REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about research credit may be obtained in ZOP 1107. Restricted to PSYC majors (20010) only. The student must have completed 9 hours in PSYC with at least a 3.0 GPA in PSYC and a 2.8 overall GPA.

PSYC498H Advanced Psychology II (Honors); (3) REG/P-F/AUD. 0101 (**52979**) Kruglanski, A. W 4:00pm-6:30pm (BPS 3132)

PSYC499H (PermReq) Honors Thesis Research; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. In addition to the department and instructor, the director of the honors program may be contacted to obtain a section number. Prerequisite:permission of the thesis advisor. Permission may be obtained in BPS 1147. Restricted to undergraduate PSYC majors only.

PSYC601 Quantitative Methods I; (4) REG/AUD. Prerequisite: PSYC 200 or equivalent. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department

Hanges, P. TuTh 9:00am-11:00am (BPS 1238) Th 4:30pm-6:00pm (BPS 1232) Dis

PSYC603 Introduction to Industrial and Organizational Psychology; (3) REG/AUD. Credit will be granted for only one of the following: PSYC 603 or PSYC 730. Formerly PSYC 730. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. 0101 (53034) Gelfand, M. 0101 (53034) M 1:00pm-3:30pm (BPS 1103)

PSYC604 Fundamentals of Social Psychology; (3) REG/AUD. Credit will be granted for only one of the following: PSYC 604 or PSYC 640. Formerly PSYC 640. 0101 (53037) Tu 3:00pm-5:30pm (BPS 3132)

PSYC605 Sensory and Perceptual Processes: (3) REG/AUD. Credit

will be granted for only one of the following: PSYC 605 or PSYC 651.

Formerly PSYC 651. Brauth, S. 0101 (53414) W 9:00am-11:30am (BPS 1236)

PSYC607 Advanced Topics in Human-Learning and Cognitive Psychology; (3) REG/AUD. Credit will be granted for only one of the following: PSYC 607 or PSYC 671. Formerly PSYC 671. 0101 (53035) Dougherty, M. M 10:00am-12:30pm (BPS 1103)

PSYC610 Historical Viewpoints and Current Theories in Psychology; (3) REG/AUD. Credit will be granted for only one of the following: PSYC 610 or PSYC 688. Formerly PSYC 688. 0101 (53036) Mills, J. W 9:30am-12:00pm (BPS 3132)

PSYC611 Advanced Developmental Psychology; (3) REG/AUD. 0101 (53044) Wallsten, S. W 9:30am-12:00pm (BPS 1103)

PSYC612 Theories of Personality; (3) REG/AUD. Smith, B 0101 (53054) Tu 4:00pm-6:30pm (BPS 1103)

PSY C620 Fundamentals of Clinical Psychology; (3) REG. For PSYC majors only. Credit will be granted for only one of the following: PSYC 620 or PSYC 713. Formerly PSYC 713. W 9:30am-12:00pm (BPS 2114B)

PSYC629 Clinical Laboratory; (1-3) S-F. 0101 (53074) Coursey, R. TuTh 3:30pm-4:45pm (Arranged) 0201 (53075) Chronis, A. Time and room to be arranged Wilken, J. 0301 (53076)

0101 (53096)

0101 (53136)

Time and room to be arranged PSYC638 Externship in Professional Psychology; (1-3) S-F. 0101 (53086)

Time and room to be arranged PSYC639 Internship in Professional Psychology; (1) S-F.

Time and room to be arranged PSYC643 Ethical and Professional Issues in Clinical Psychology; (3) REG. Prerequisite: permission of instructor. For PSYC majors only. Credit will be granted for only one of the following: PSYC 643 or PSYC

Turner, S.

719. Formerly PSYC 719. 0101 (53106) Beidel, D. Tu 2:00pm-4:30pm (BPS 2114B)

PSYC685 Counseling Psychology Didactic-Practicum in Counseling Supervision; (3) S-F. One and a half hour of lecture and one and a half hour of laboratory per week. Prerequisite: permission of instructor.
Credit will be granted for only one of the following: PSYC 685 or PSYC
729. Formerly PSYC 729.
0101 (53116)
O'Brien, K.

PSYC692 Assessment in Counseling Psychology I; (3) REG.
Prerequisite: PSYC 680. Credit will be granted for only one of the
following: PSYC 692 or PSYC 721. Formerly PSYC 721.

0101 (53126) STAFF
F 9:00am-12:00pm (BPS 2145)

Th 8:00am-11:00am (Arranged)

PSYC698 Advanced Didactic-Practicum in Counseling Psychology;

W 1:30pm-4:30pm (BPS 1103) PSYC700 Theories and Strategies of Counseling Psychology; (3) REG. Prerequisite: permission of department. Credit will be granted for only one of the following: PSYC 700 or PSYC 711. Formerly PSYC

M 1:30pm-4:30pm (BPS 2145) PSYC701 Multivariate Analysis I; (3) REG/AUD. Prerequisite: PSYC 602 or permission of instructor.
0101 (53156) O'Grady, K.

Tu 12:00pm-3:00pm (BPS 1103) PSYC707 Theory of Decision and Choice; (3) REG/AUD.

Prerequisite: PSYC 602 and permission of instructor. 0101 (53415) Norman, K. M 2:00pm-4:30pm (PLS 1129)

PSYC743 Social Cognition; (3) REG/AUD. PSYC/43 Social 0101 (53157) Krugianski, S. W 1:00pm-3:30pm (BPS 3132)

PSYC749 Current Research in Social Psychology; (1-3) REG/AUD. 0101 (**53186**) Kruglanski, A. M 4:00pm-6:30pm (BPS 3132)

PSYC789 Special Research Problems; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section

PSYC789B (PermReq) Special Research Problems: Assessment and Treatment of Addictive Behaviors; (1-4) REG/AUD.
0101 (53266) Lejuez, C.

Lejuez, C. W 1:00pm-4:00pm (Arranged)

PSYC789C Special Research Problems: Topics in Neurosciencece (1) REG/AUD. STAFF

0101 (53276) F 11:00am-12:00pm (BPS 1128)

PSYC789D Special Research Problems: Developmental Psychology; (1-4) REG/AUD. 0101 (53286) Cassidy, J. Time and room to be arranged

PSYC798N Graduate Seminar: Human Neuroanatomy; (3) REG/ Hodos, W. 0101 (53287) TuTh 11:00am-12:15pm (BPS 1112)

PSYC799 Master's Thesis Research: (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is

PSYC888 Research Methods in Psychology; (1-3) REG/AUD. For PSYC majors only. For all non-psychology graduate students, written-permission of the instructor and department is required.

0201 (53346) Klein, K. M 4:00pm-5:30pm (BPS 1142) 0301 (53347) W 12:30pm-2:00pm (Arranged)

PSYC889 Research Methods in Psychology; (1) REG/AUD. 0101 (53357) W 2:00pm-3:30pm (BPS 1142)

PSYC899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all nonpsychology graduate students, written permission of the instructor and department is required.

#### **PUAF Public Affairs** (Public Affairs)

PUAF610 Quantitative Methods in Policy Analysis; (3) REG/AUD For PUAF majors only or permission of department Fetter, S.
MW 10:40am-11:55am (VMH 1207) 0101 (53465) F 1:30pm-4:00pm (VMH 1207) Dis Fetter, S. M 7:00pm-9:30pm (VMH 1207) W 7:00pm-9:30pm (VMH 1207) Dis Fetter, S. 0301 (53467) W 4:15pm-6:45pm (VMH 1207) F 1:30pm-4:00pm (VMH 1203) Dis

PUAF611 Quantitative Analysis of Policy Issues; (3) REG/AUD. For PUAF majors only or permission of department. Lopez, M. Th 4:15pm-6:45pm (VMH 1207) 0101 (53478)

Time and room to be arranged Dis DAF620 Political Arms, permission of department.
Foreman, C. PUAF620 Political Analysis; (3) REG/AUD. For PUAF majors only RB01 (53489) Foreman, C.

M 5:30pm-8:00pm (Arranged)

0201 (53490) Schick, A. TuTh 10:40am-11:55am (VMH 1107) 0401 (53491) Schick, A. TuTh 9:15am-10:30am (VMH 1107)

PUAF640 Microeconomic Theory and Policy Analysis; (3) REG/ AUD. For PUAF majors only or permission of department. RB01 (53505) STAFF

Tu 5:30pm-8:00pm (Arranged) W 5:30pm-8:00pm (Arranged) Dis W 5:30pin-8:00pin (Arranged) Dis Ruth, M. TuTh 10:50am-12:05pin (VMH 1207) Tu 7:00pin-9:30pin (VMH 1207) Dis Ruth, M. Th 7:00pin-9:30pin (VMH 1207) 0101 (53506) Tu 7:00pm-9:30pm (VMH 1207) Dis

PUAF641 Macroeconomic Theory and Policy Analysis; (3) REG/ PUAF641 Macroeconomic Theory and Poncy Aumsyster,
AUD. For PUAF majors only or permission of department.
0101 (53518) Helkie, W.
Tu 7:00pm-9:30pm (VMH 1203)
0201 (53519) Helkie, W. W 7:00pm-9:30pm (Arranged)

PUAF650 Normative Analysis; (3) REG/AUD. For PUAF majors only or permission of department. 0101 (53530) STAFF Th 7:00pm-9:30pm (VMH 1107) Crocker, D. 0201 (53531) Crocker, D.
Th 1:30pm-4:00pm (VMH 1107) 0301 (53532)

M 4:15pm-6:45pm (VMH 1207)

0401 (53533)

W 1:30pm-4:00pm (VMH 1203)

PUAF670 Finance; (3) REG/AUD. For PUAF majors only or permission of department. Prerequisites PUAF 610 and 640. 0101 (53544) Deseve, G. W 4:15pm-6:45pm (VMH 1203) 0201 (53545)

Campbell, W. M 7:00pm-9:30pm (VMH 1107) PUAF698A Selected Topics in Public Affairs: Growth Managmen Land Use, Environmental and Community Planning; (3) REG/AUD. For PUAF majors only or permission of department 0101 (53578) Dubrowski, F.

Th 1:30pm-4:00pm (VMH 1203) PUAF698D Selected Topics in Public Affairs: Regulating Vice and Organized Crime; (3) REG/AUD. Also offered as PUAF698D. 0101 (59090) Reuter, P. Organize 0101 (59090) Reuter, r-W 4:00pm-6:45pm (KEY 0117)

PUAF698E Selected Topics in Public Affairs: Public Policy Proseminar in Politics, Philosphy, and Public Policy; (3) REG/AUD. For PUAF majors only or permission of department. Also offered as Morris, C. W 12:30pm-3:00pm (VMH 1107)

PUAF698P Selected Topics in Public Affairs: Public-Private Adventures in the Privatization of Federal Capital Assets; (1-3)

STAFF RB01 (53619) Th 6:00pm-8:30pm (Arranged)

PUAF698Q Selected Topics in Public Affairs: Development and Foreign Aid; (3) REG/AUD. For PUAF majors only or permission of Crocker, D. M 1:30pm-4:00pm (VMH 2101F) 0101 (53628)

PUAF698V Selected Topics in Public Affairs: Managing Social Services; (3) REG. For PUAF majors only or permission of

W 4:15pm-6:45pm (VMH 2101F) PUAF700 U.S. Trade: Policy and Politics; (3) REG/AUD. Prerequisites: (PUAF 620; and PUAF 640; and PUAF 641). For PUAF majors only or permission of department.

majors only or permission of department. 0101 (53688) Destler, 1 W 4:15pm-6:45pm (VMH 1107)

PUAF706 Public Policymaking for Journalists; (3) REG/AUD. For JOUR majors only. 0101 (53708) M 1:00pm-4:00pm (VMH 1203)

PUAF711 Management Strategies in Public Organizations; (3) REG/AUD. For PUAF majors only or permission of department.

RB01 (53720) Th 5:30pm-8:00pm (Arranged) Gansler, J. O101 (53721) Gansler, J.

Tu 1:30pm-4:00pm (VMH 1203) STAFF Tu 4:15pm-6:45pm (VMH 1107) 0201 (53722)

PUAF712 Analysis of Fiscal Conditions; (3) REG/AUD. For PUAF rs only or permission of department. (53733) Brown, M. 0101 (53733)

Tu 4:15pm-6:45pm (VMH 1207) PUAF716 State and Local Government Budgeting; (3) REG/AUD.

For PUAF majors only or permission of department. 0101 (53745) Brown, M. W 7:00pm-9:30pm (VMH 1203)

PUAF720 United States National Security Policy after the Cold War; (3) REG/AUD. For PUAF majors only or permission of

Tu 4:15pm-6:45pm (VMH 1203)

PUAF722 Terrorism and Democracy; (3) REG/AUD. For PUAF majors only or permission of department 0101 (53765) Turner, S. Th 1:30pm-4:00pm (VMH 2101F)

PUAF735 Health Policy; (3) REG/AUD. 0101 (53775) Sprinkle, R. Th 7:00pm-9:30pm (VMH 1203)

PUAF745 Human Health and Environmental Policy; (3) REG/AUD. Sprinkle, R. Tu 1:30pm-4:00pm (VMH 1107) 0101 (53818)

PUAF752 Tactics and Principles of Negotiation; (3) REG/AUD. For PUAF majors only or permission of department. 0101 (53843) Field, C. M 4:15pm-6:45pm (VMH 1107)

PUAF781 International Economic Policy; (3) REG/AUD. For PUAF majors only or permission of department.
0101 (53906) Reinhart, C. Th 4:15pm-6:45pm (VMH 1203)

PUAF798B Readings in Public Policy; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section

PUAF899 Doctoral Dissertation Research; (1-8) REG. Individual

#### **RUSS Russian** (Arts and Humanities)

RUSS101 Intensive Elementary Russian I; (6) REG/P-F/AUD. Not open to native speakers of Russian. Credit will be granted for only one of the following: RUSS 101; or RUS 111 and RUSS 112. 0101 (54032)

Hardman, I. MWF 11:00am-11:50am (JMZ 2123) TuTh 11:00am-12:15pm (JMZ 2123) Dis Hardman, I. Hardman, I. MWF 1:00pm-1:50pm (JMZ 2123) TuTh 12:30pm-1:45pm (JMZ 2123) Dis

RUSS201 Intermediate Russian I; (5) REG/P-F/AUD. CORE: HO
Prerequisite: RUSS 102 or RUSS 114 or equivalent. Not open to native
speakers of Russian. Course chairman: C. Martin.
0101 (54043) Martin, C. MWF 1:00pm-1:50pm (JMZ 2125) TuTh 1:00pm-1:50pm (JMZ 2125) Dis

RUSS221 Masterworks of Russian Literature I; (3) REG/P-F/AUD. CORE: HL There will be separate discussions in English and Russian TuTh 2:00pm-3:15pm (JMZ 1122)

RUSS298M Building a New Reality: Russian Cinema at the end of the 20th Century; (3) REG/P-F/AUD. CORE: HO DIVERSITY 0101 (54064) Gor, K.

Gor, K. Tu 2:00pm-3:50pm (JMZ 1117) Th 2:00pm-2:50pm (JMZ 1117)

RUSS301 Advanced Russian I; (3) REG/AUD. Prerequisite: RUSS Romanova, N. 0101 (54074) MWF 11:00am-11:50am (JMZ 2120)

RUSS303 Russian Conversation: Functional Skills; (3) REG/P-F/AUD. Prerequisite: RUSS 202 or equivalent. 0101 (54084) STAFF

TuTh 12:30pm-1:45pm (JMZ 1226) RUSS307 Commercial Russian I; (3) REG/P-F/AUD. Prerequisite:

RUSS 202 or equivalent.

Martin, C. Time and room to be arranged

RUSS321 Survey of Russian Literature I; (3) REG/P-F/AUD. Prerequisite: RUSS 202 or equivalent.
0101 (54104) Papazian, E.
MWF 1:00pm-1:50pm (JMZ 1123)

RUSS386 (PermReq) Experiential Learning; (3-6) REG/P-F. obtain section number. Prerequisite: permission of department. Junior

RUSS398H (PermReq) Selected Topics in Russian Language and Literature: Russian for Heritage Speakers; (3) REG/P-F. Intended for speakers fo Russian who have advanced spoken skills, but who are not fully literate in terms of reading/writing. 0101 (54120) Romanova, N Time and room to be arranged

RUSS401 Advanced Russian Composition; (3) REG/P-F/AUD.
Prerequisite: RUSS 302.
0101 (54130) Lekic, M. Prerequisite 0101 (54130) Lekie, M. TuTh 11:00am-12:15pm (JMZ 2122)

RUSS405 Russian-English Translation I; (3) REG/P-F/AUD. Pre- or prequisite: RUSS 302 or equivalent. Also offered as RUSS 605. 0101 (54140) Hitchcock, D. TuTh 2:00pm-3:15pm (JMZ 2123)

RUSS499 Independent Study in Russian; (1-3) REG. Individual

RUSS605 Practicum in Russian/English Translation; (3) REG/AUD. Prerequisites: RUSS 405 and RUSS 402, or permission of depart Also offered as RUSS 405. 0101 (54156) TuTh 2:00pm-3:15pm (JMZ 2123)

RUSS611 Problems in Russian Phonology and Morphology; (3) REG/AUD. Prerequisite: RUSS 411 or permission of department. REG/AUD. Prerequisite.

Corequisite: RUSS 610.

Gor, K. Corequisite: RCGC Gor, K. 0101 (54166) Gor, K. W 4:30pm-7:00pm (JMZ 2120)

RUSS798 (PermReq) Independent Study; (1-3) REG/AUD. Individual Instruction cour obtain section number.

 $RUSS798T \ (\textit{PermReq}) \ Independent \ Study: \ Russian \ TV \ and \ Journalism; \ (3) \ REG/AUD.$ 0101 (54188) STAFF Time and room to be arranged

RUSS799 Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

#### **SLAA Second Language Acquisition and** Application (Arts and Humanities)

SLAA610 Research and Theories in Second Language Acquisition; (3) REG/AUD. Not open to students who have completed GERM 689S, FREN 699S, RUSS 798S, SPAN 698S, or SPAN 699S during the Fall 2001 semester.. 0101 (54287) Gor, K. Tu 5:00pm-7:30pm (JMZ 0205)

SLAA629 Special Topics in Sociolinguistics: Sociolinguistics and Second Language Acquisition; (1-3) REG/AUD. 0101 (54297) Moyer, A. Th 5:00pm-7:30pm (JMZ 2117)

SLAA719 Second Language Acquisition and Application Internship (3) REG/AUD. 0401 (54307) STAFF Time and room to be arranged

SLAA798 Master's Independent Study; (1-3) REG/AUD. Time and room to be arranged

SLAA799 Master's Thesis Research; (1-6) REG/S-F.

0401 (54327) STAFF Time and room to be arranged

#### **SLAV Slavic** (Arts and Humanities)

SLAV475 Old Church Slavonic; (3) REG/P-F/AUD. 0101 (54377) Hitchcock, D. SLAV473 CH.
0101 (54377) Hitchcock, D.
TuTh 11:00am-12:15pm (JMZ 3118)

SLAV499 Directed Study; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section

#### SLLC School of Languages, Literatures and Cultures (Arts and Humanities)

SLLC601 (PermReq) Teaching Foreign Languagues in Higher Education; (1) REG. Prerequisite: permission of department. Credit will be granted for only one of the following: SLLC 601 or SPAN 605. Formerly SPAN 605.

Krastel, M. M 2:00pm-4:00pm (JMZ 2207)

#### **SOCY Sociology** (Behavioral and Social Sciences)

SOCY100 Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB Prerequisite for other sociology courses. 0101 (54442) Danza, M. MWF 1:00pm-1:50pm (ASY 1213) 0201 (54443) MWF 11:00am-11:50am (ASY 1213) 0301 (54444) Hunt, L. MWF 9:00am-9:50am (ASY 3203) 0401 (54445) Ejiogu, E. TuTh 12:30pm-1:45pm (ASY 3203) Lengermann, J. MW 2:00pm-2:50pm (ASY 2203) 0501 (54446) F 9:00am-9:50am (TWS 2212) Dis

Lengermann, J.

MW 2:00pm-2:50pm (ASY 2203) F 10:00am-10:50am (ASY 3221) Dis Lengermann, J. MW 2:00pm-2:50pm (ASY 2203) 0503 (54448) F 11:00am-11:50am (ASY 3221) Dis 0504 (54449)

0502 (54447)

Lengermann, J. MW 2:00pm-2:50pm (ASY 2203) F 12:00pm-12:50pm (ASY 3221) Dis 0505 (54450) Lengermann, J. MW 2:00pm-2:50pm (ASY 2203)

F 1:00pm-1:50pm (ASY 3221) Dis Lengermann, J. 0506 (54451) MW 2:00pm-2:50pm (ASY 2203) F 2:00pm-2:50pm (ASY 3221) Dis

Lengermann, J. MW 2:00pm-2:50pm (ASY 2203) F 11:00am-11:50am (ASY 3211) Dis 0507 (54452) Lengermann, J. MW 2:00pm-2:50pm (ASY 2203) F 12:00pm-12:50pm (ASY 3215) Dis Lengermann, J. MW 2:00pm-2:50pm (ASY 2203) F 2:00pm-2:50pm (ASY 3215) Dis 0509 (54454) 0601 (54455) Pease, J. TuTh 12:30pm-1:45pm (ASY 2203) F 8:00am-8:50am (ASY 3221) Dis Pease, J. TuTh 12:30pm-1:45pm (ASY 2203) 0605 (54456) F 11:00am-11:50am (ARC 1121) Dis Pease, J. TuTh 12:30pm-1:45pm (ASY 2203) 0606 (54457) F 12:00pm-12:50pm (ASY 3203) Dis Pease, J. TuTh 12:30pm-1:45pm (ASY 2203) F 1:00pm-1:50pm (ARC 1125) Dis 0608 (54459) Pease, J. TuTh 12:30pm-1:45pm (ASY 2203) F 2:00pm-2:50pm (ASY 3219) Dis Pease, J. TuTh 12:30pm-1:45pm (ASY 2203) F 2:00pm-2:50pm (ASY 3217) Dis 0609 (54460) Vinogradova, E. MW 2:00pm-3:15pm (ASY 1213) 0701 (54461) SOCY100H Introduction to Sociology; (3) REG/P-F/AUD. CORE:

SB Open to Honor students only.
0101 (54471) Pemick, R.
TuTh 2:00pm-3:15pm (ASY 3221)

SOCY100S Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB Section 0602 and 0604 are restricted to College Park Scholars - Public Leadership. Section 0603 is restricted to College Park Scholars - Advoc ates for Children. 0602 (54481) Pease, J.

TuTh 12:30pm-1:45pm (ASY 2203) F 9:00am-9:50am (ASY 3207) Dis Restricted to College Park Scholars - Public Leadership

Pease, J. TuTh 12:30pm-1:45pm (ASY 2203) F 10:00am-10:50am (CCC 1111) Dis Restricted to CPSP Advocates for Children.

Pease, J. TuTh 12:30pm-1:45pm (ASY 2203) F 10:00am-10:50am (TWS 2154) Dis Restricted to College Park Scholars - Public Leadership

SOCY105 Introduction to Contemporary Social Problems; (3) REG/P-F/AUD. CORE: SB

REG/P-F/AUD: CORE. 3

1010 (54493)

Lair, C.

TuTh 2:00pm-3:15pm (ASY 3203)

Zamani-Moghadam, L.

TuTh 11:00am-12:15pm (ASY 3203)

Mashavekhi, M. 0301 (54495) Mashayekhi, M.
MWF 9:00am-9:50am (TWS 0147)
0401 (54496) Mashayekhi Mashayekhi, M. MWF 1:00pm-1:50pm (ASY 3203) 0501 (54497) MW 2:00pm-3:15pm (ASY 3207)

SOCY201 Introductory Statistics for Sociology; (4) REG/P-F/AUD. Prerequisite: SOCY 100 and MATH 111 or equivalent. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400. Required

DeRose, L

TuTh 11:00am-12:15pm (ASY 2309) W 8:00am-9:50am (ASY 3219) Lab W 8:00am-9:50am (ASY 3219) Lab
DeRose, L.
TuTh 11:00am-12:15pm (ASY 2309)
W 10:00am-11:50am (TWS 3228) Lab
DeRose, L.
TuTh 11:00am-12:15pm (ASY 2309)
W 1:00pm-2:50pm (ASY 3217) Lab
DeRose, L. 0102 (54508)

0101 (54507)

0104 (54510) TuTh 11:00am-12:15pm (ASY 2309) W 10:00am-11:50am (TWS 3238) Lab

SOCY202 Introduction to Research Methods in Sociology; (4) REG/P-F/AUD. *Prerequisite: SOCY 201*. To be taken immediately after SOCY 201. Required for majors. 0101 (54520) Steele, S W 2:00pm-4:40pm (TWS 2154) Th 11:00am-12:50pm (CHE 2116) Lab

0102 (54521) Steele, S. W 2:00pm-4:40pm (TWS 2154) Th 1:00pm-2:50pm (JMZ 0125) Lab Steele, S. W 2:00pm-4:40pm (TWS 2154) 0103 (54522) F 8:00am-9:50am (ASY 3217) Lab Steele, S. W 2:00pm-4:40pm (TWS 2154) 0104 (54523)

SOCY203 Sociological Theory; (3) REG/P-F/AUD. Prerequisite: SOCY 100. Required for sociology majors. 0101 (54533) Mamo, L. 0101 (54533) TuTh 3:30pm-4:45pm (ASY 3211) 0201 (54534) Mamo, L

F 10:00am-11:50am (ASY 3217) Lab

TuTh 11:00am-12:15pm (ASY 3207) SOCY227 Introduction to the Study of Deviance: (3) REG/P-F/ AUD. CORE: SB Credit will be granted for only one of the following:

0101 (54544) Baxter, S. MWF 11:00am-11:50am (ASY 3203) MWF 1:00pm-1:50pm (TYD 1101)

SOCY230 Sociological Social Psychology; (3) REG/P-F/AUD. 0101 (54555) Lucier, N

MWF 10:00am-10:50am (ASY 3207) 0201 (54556) Lucier, N MWF 1:00pm-1:50pm (ASY 3207)

SOCY241 Inequality in American Society; (3) REG/P-F/AUD. Mashayekhi, M. 0101 (54566) MWF 12:00pm-12:50pm (ASY 3207)

SOCY305 Scarcity and Modern Society; (3) REG/P-F/AUD. SOCY305 Scarcity and Seculogy.

Prerequisite: 3 credits of sociology.

Finsterbu TuTh 12:30pm-1:45pm (ASY 1213)

SOCY325 The Sociology of Gender; (3) REG/P-F/AUD. DIVERSITY Prerequisite: 3 credits of sociology. Also offered as WMST 325. Credit will be granted for only one of the following: SOCY 325 or WMST 325.

0101 (54586) Hunt, J. TuTh 9:30am-10:45am (ASY 3203) 0201 (54587) Mann, E. MWF 10:00am-10:50am (ASY 1213)
0301 (54588) Lucier, N. Lucier, N. MWF 12:00pm-12:50pm (ASY 1213) 0501 (54589) Patil, V. TuTh 11:00am-12:15pm (ASY 1213)

SOCY380 Honors Independent Reading in Sociology; (3) REG/P-F/AUD. Prerequisite: permission of department. Formerly SOCY 378. 0101 (54599) Falk, W Tu 2:00pm-4:40pm (ASY 3217)

SOCY381 (PermReq) Honors Independent Research in Sociology; (3) REG/P-F/AUD. Individual Instruction course; contact departmen or instructor to obtain section number. Prerequisite: SOCY 380.

SOCY383 (PermReq) Honors Thesis Research; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructo obtain section number. Prerequisite: SOCY 381. Formerly SOCY 389.

SOCY386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department. Junior standing. To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergraduate

SOCY399 (PermReq) Independent Study in Sociology; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instruct to obtain section number. No more than 6 hours of 399 is allowed for

SOCY410 Social Demography; (3) REG/P-F/AUD. Prerequisite: 6 credits of sociology or permission of department.
0101 (54703) DeRose, L. TuTh 2:00pm-3:15pm (ASY 2309)

SOCY412 Family Demography; (3) REG/P-F/AUD. Prerequisite: SOCY 410. Formerly SOCY 312. 0101 (54704) Martin, S.

MW 2:00pm-3:15pm (ASY 3203) SOCY424 Sociology of Race Relations; (3) REG/P-F/AUD. Prerequisite: 6 credits in sociology or permission of department. 0101 (54713) Dance, L.

TuTh 11:00am-12:15pm (ARC 1103) SOCY430 Social Structure and Identity; (3) REG/P-F/AUD.

Prerequisite: 6 credits of sociology or permission of department. 0101 (54725) Hunt, L. MWF 11:00am-11:50am (ASY 2309)

SOCY431 Principles of Organizations; (3) REG/P-F/AUD. Prerequisite: 6 credits of sociology or permission of department. 0101 (54734) Mote, J. TuTh 9:30am-10:45am (TWS 3238)

SOCY441 Social Stratification and Inequality; (3) REG/P-F/AUD. Prerequisite: 6 credits of sociology or permission of department

lunior standing. TuTh 9:30am-10:45am (ASY 3207)

SOCY443 The Family and Society; (3) REG/P-F/AUD. Prerequisite: 6 credits of sociology or permission of department. 0101 (54765) Hunt, J. TuTh 2:00pm-3:15pm (ASY 1213)

SOCY447 Small Group Analysis; (3) REG/P-F/AUD. Prerequisite: SOCY 201 or equivalent or permission of department 0101 (54766)

Hines, V.

W 4:00pm-6:40pm (ASY 3211) SOCY450 Measurement of Time, Work, and Leisure: (3) REG/P-F/ AUD. Prerequisite: 6 credits of sociology or permission of department.
0101 (54775)
Robinson, J.

Tu 3:30pm-6:10pm (ASY 3203) SOCY467 Sociology of Education; (3) REG/P-F/AUD. Prerequisite: credits of sociology or permission of department. 0101 (54805) Dance, L

TuTh 3:30pm-4:45pm (ASY 3207) SOCY498E Selected Topics in Sociology: SOCIAL NETWORK ANALYSIS; (3) REG/P-F/AUD. Neustadtl, A 0101 (54806)

TuTh 11:00am-12:15pm (ASY 3221) SOCY601 Statistics For Sociological Research I; (3) REG/AUD. Prerequisite: SOCY 201 or equivalent, and permission of instructor or

graduate director. Credit will be granted for only one of the following: SOCY 601 and SURV 601. Also offered as SURV 601. 0101 (54845) Martin, S. Tu 6:30pm-9:10pm (ASY 2309) SOCY604 Survey Research Methods; (3) REG/AUD. Prerequisite:

602 or equivalent or permission of department. 0101 (54855) Robinson, J M 3:30pm-6:10pm (ASY 3217)

SOCY620 Development of European and American Sociological Theory; (3) REG/AUD. Prerequisite: SOCY 203 or SOCY 403 or equivalent, or permission of instructor. 0101 (54865) Korzenie Th 3:30pm-6:10pm (ASY 2115)

SOCY630 Population and Society; (3) REG/AUD. 0101 (54875) Desai, W 3:30pm-6:10pm (ASY 2115)

SOCY634 Attitudes and Public Opinion; (3) REG/AUD. Presser, S. M 3:30pm-6:10pm (ASY 2115)

SOCY635 Social Aspects of Fertility; (3) REG/AUD. Prerequisite 0101 (54878) on of instructor. Kahn, J. Tu 3:30pm-6:10pm (ASY 2115)

SOCY637 Demography Of The Labor Force; (3) REG/AUD. 0101 (54885) Bianchi, S. Tu 12:30pm-3:10pm (ASY 4111)

SOCY660 Theories of Social Psychology; (3) REG/AUD. Prerequisite: undergraduate training in sociological research methods, statistics, and theory or equivalent. Segal, M.

Tu 3:30pm-6:00pm (ASY 4111)

SOCY664 Armed Forces and Society; (3) REG/AUD. 0101 (55160) Segal, D Th 12:30pm-3:10pm (ASY 4111)

SOCY671 Sociology of Development; (3) REG/AUD. Prerequisite: 0101 (54886) Th 6:30pm-9:10pm (ASY 2115)

SOCY699 Special Social Problems; (1-6) REG. Individual Instruction

SOCY699C Special Social Problems: Introduction to Computer for SOCY 601 Students; (1) REG/AUD. 0101 (54945) Martin, S

SOCY699D Special Social Problems: Culture, Identity and Globalization; (3) REG/AUD. 0101 (54946) Brown, R

Tu 3:30pm-5:00pm (ASY 3221)

W 3:30pm-6:10pm (ASY 4111) SOCY699E (PermReq) Special Social Problems: Theories of Consumption; (3) REG/AUD.

O101 (54955) Ritzer, G. M 3:30pm-6:10pm (ASY 4111) SOCY699F Special Social Problems: Comparitive and Historical Methods; (3) REG/AUD.
0101 (54965) Kesmbaum, M.

0101 (54965) Th 6:30pm-9:10pm (ASY 4111) SOCY699G Special Social Problems: Poverty and Welfare; (3)

Iceland, J. W 6:30pm-9:10pm (ASY 2115)

SOCY699J Special Social Problems: Survey in Developing Countries; (3) REG/AUD. Countries, (c) Vanneman, K. 0101 (54967) Vanneman, K. W 6:30pm-9:10pm (ASY 4111)

SOCY699P Special Social Problems: Pro-Seminar in Sociology; (1)

M 1:00pm-1:50pm (ASY 2115)

SOCY699U Special Society (1) REG/AUD.

Zamani-Moghaidam, L.

Zamani-Moghaidam, L. SOCY699U Special Social Problems: Sociology Teaching Assistants M 12:00pm-12:50pm (ASY 2115)

SOCY709 Advanced Sp.
Analysis; (3) REG/AUD.
Neustadtl, A SOCY709 Advanced Special Topics in Data Analysis: Network Tu 6:30pm-9:10pm (ASY 4111)

SOCY799 (PermReq) Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or in obtain section number.

SOCY819 Research Seminar in Social Psychology; (1) REG/AUD. STAFF Time and room to be arranged

SOCY829 Research Seminar in Sociological Theory; (1) REG/ Ritzer, G. 0101 (55067)

Time and room to be arranged SOCY849 Research Seminar in Demography; (1) REG/AUD. 0101 (55087) Presser, H.

Time and room to be arranged SOCY858 Research Seminar in Sex Roles; (1) REG/AUD.

Time and room to be arranged SOCY869 Research Seminar in Military Sociology; (1) REG/AUD.

Kestnbaum, M Time and room to be arranged

SOCY889 Research Seminar in Social Stratification; (1) REG/ Landry, L. 0101 (55117) Time and room to be arranged

SOCY899 (PermReq) Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to

> SPAN Spanish (Arts and Humanities)

ctronic laboratory for SPAN 101, SPAN 102, SPAN 103, SPAN 201 will be scheduled after classes start.

SPAN101 Elementary Spanish I; (4) REG/P-F/AUD. Prerequisite: No previous Spanish: high school level 1 Spanish with grade of A or B; high school level 2 Spanish with a grade of C or below. Not open to native/fluent speakers of Spanish. Exceptions will be granted for students with 5 years lapse in study. Students must present high sch transcript on the first day of class to assure proper placement. For assistance, come to JMZ 2202. 0101 (55209) STAFF MTuWF 8:00am-8:50am (JMZ 0125)

0201 (55210) MTuWF 9:00am-9:50am (JMZ 0125) 0301 (55211) STAFF MTuWF 10:00am-10:50am (JMZ 0125)

0401 (55212) STAFF MWF 11:00am-11:50am (KEY 0124) Tu 11:00am-11:50am (JMZ 0118) 0501 (55213) STAFF

MTuWF 12:00pm-12:50pm (JMZ 3120) 0601 (55214) STAFF MTuWF 1:00pm-1:50pm (JMZ 0125)

0701 (55215) STAFF MTuWF 2:00pm-2:50pm (JMZ 0125)

SPAN102 Elementary Spanish II; (4) REG/P-F/AUD. Prerequisite: SPAN 101 at UMCP or equivalent. Not open to native fluent speakers of Spanish. Recommended for students who have completed Level 2 with a grade of A or B in high school or SPAN 101 at UMCP, or the first semester of college Spanish at another institution. Students must present college and/or high school transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance artmental advisor, in JMZ 2202. 25) STAFF MWThF 10:00am-10:50am (JMZ 0118) 0101 (55225)

STAFF MWThF 11:00am-11:50am (JMZ 0118) 0201 (55226) 0301 (55227) STAFF MWThF 12:00pm-12:50pm (JMZ 0118) 0401 (55228) STAFF MWThF 1:00pm-1:50pm (JMZ 0118)

SPAN103 Review of Elementary Spanish; (4) REG/P-F/AUD. Not open to students who have completed higher level Spanish language classes. Recommended for students who have completed Level 2 with a grade of A or B, or Level 3 with a grade of C or below in high school, or the first semester of college Spanish at another institution Limited exceptions may be granted for students with weak preparations or several years lapse since study in high school. Students must present high school and/or college transcripts on the first day of class to assure proper placement. Exceptions must advance by the departmental advisor, in JMZ 2202. 0101 (55238) STAFF

MTuWF 9:00am-9:50am (JMZ 2123) STAFF 0201 (55239) MTuWF 10:00am-10:50am (JMZ 2123) STAFF MWF 11:00am-11:50am (JMZ 0105) Tu 11:00am-11:50am (JMZ 0103) 0401 (55241) STAFF MWF 12:00pm-12:50pm (JMZ 0105) Tu 12:00pm-12:50pm (JMZ 0103) 0501 (55242) STAFF

SPAN201 Intermediate Spanish; (4) REG/P-F/AUD. CORE: HO Prerequisite: SPAN 102 or SPAN 103 at UMCP or high school level 3 Spanish with a grade of A or B or high school level 4 Spanish with a C or below. Not open to native/fluent speakers of Spanish. Formerly SPAN 203.

MWF 1:00pm-1:50pm (JMZ 0105) Tu 1:00pm-1:50pm (JMZ 0103)

0101 (55252) STAFF MWThF 8:00am-8:50am (JMZ 0208) 0201 (55253) STAFF MWThF 9:00am-9:50am (JMZ 0208) STAFF MWThF 10:00am-10:50am (JMZ 0208) STAFF
MWThF 10:00am-10:50am (JMZ 1103) 0401 (55255) 0501 (55256) STAFF MWThF 11:00am-11:50am (JMZ 0208) 0601 (55257) STAFF MWF 11:00am-11:50am (JMZ 1117) Th 11:00am-11:50am (JMZ 0205) 0701 (55258) STAFF MWF 12:00pm-12:50pm (JMZ 0208) Th 12:00pm-12:50pm (JMZ 0122) STAFF 0801 (55259) MWF 1:00pm-1:50pm (JMZ 0208) Th 1:00pm-1:50pm (JMZ 0122) 0901 (55260) STAFF MWThF 2:00pm-2:50pm (JMZ 0208) STAFF

1001 (55261)

MWThF 3:00pm-3:50pm (JMZ 0208) SPAN202 Intermediate Grammar and Composition; (3) REG/P-F/ AUD. CORE: HO Prerequisite: SPAN 201 or high school level 4 or 5 with a grade of A or B or permission of department. Corequisite: SPAN 207 and/or SPAN 211. Not open to native/fluent speakers of Spanish Formerly SPAN 204.

STAFF 0101 (55271) MWF 10:00am-10:50am (HBK 1108)
0201 (55272) STAFF MWF 11:00am-11:50am (JMZ 0125) 0301 (55273) STAFF MWF 12:00pm-12:50pm (JMZ 1122) STAFF 0401 (55274) MWF 1:00pm-1:50pm (JMZ 1122)
STAFF 0501 (55275) MWF 2:00pm-2:50pm (JMZ 1122)

SPAN206 Review of Oral and Written Spanish for Native Speakers Educated in the United States; (3) REG/P-F/AUD. Prerequisite native or near native knowledge of oral Spanish and no formal education in Spanish. Offered fall only. 0101 (55285) STAFF
MWF 10:00am-10:50am (JMZ 2122)
0201 (55286) STAFF MWF 11:00am-11:50am (JMZ 1120)

SPAN207 Reading and Writing in Spanish; (3) REG/P-F/AUD. Prerequisite: SPAN 201. Pre- or corequisite: SPAN 202; or permission

0101 (55296) Little, K. MWF 10:00am-10:50am (JMZ 2206) Little, K. 0201 (55297) MWF 11:00am-11:50am (JMZ 2206)

SPAN211 Intermediate Conversation; (3) REG/P-F/AUD.

Prerequisite: SPAN 201 or permission of department. Native/fluent speakers of Spanish. Formerly SPAN 205. 0101 (55307) STAFF MWF 9:00am-9:50am (JMZ 3203) 0201 (55308) STAFF MWF 10:00am-10:50am (JMZ 2120) 0301 (55309) STAFF 0301 (55309) STAFF MWF 11:00am-11:50am (TWS 2228) 0401 (55310) STAFF MWF 12:00pm-12:50pm (JMZ 2120)

SPAN221 Introduction to Literature; (3) REG/P-F/AUD. CORE: HL Prerequisite: SPAN 207 or permission of department. May be taken with SPAN 204 and/or 205. 0101 (55320) STAFF MWF 10:00am-10:50am (PLS 1115)

MWF 11:00am-11:50am (KEY 0125)

SPAN222 Cultural Difference in Contemporary Latin America; (3) REG/P-F/AUD. CORE: HL DIVERSITY 0101 (55322) STAFF MWF 1:00pm-1:50pm (JMZ 2120)

SPAN228A Latin American Literatures and Societies: An Interdisciplinary Approach to the Amazon Ecosystem; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as PORT 228A. 0101 (55331) TuTh 2:00pm-3:15pm (JMZ 0118)

SPAN234 Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY Also offered as PORT 234 and LASC 234.
Credit will be granted for only one of the following: SPAN 234 or PORT 234 or LASC 234. 0101 (55341)

Harrison, R. MW 11:00am-11:50am (JMZ 0103) F 11:00am-11:50am (KEY 0121) Dis Harrison, R. MW 11:00am-11:50am (JMZ 0103) 0201 (55342) F 11:00am-11:50am (TWS 3228) Dis

SPAN234H Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY Also offered as PORT 234 and LASC 234. Credit will be granted for only one of the following: SPAN 234 or PORT 234 or LASC 234. Open to Honor students only. 0101 (55352) Harrison, R.

MW 11:00am-11:50am (JMZ 0103)

F 11:00am-11:50am (JMZ 0103) Dis SPAN301 Advanced Grammar and Composition I; (3) REG/P-F/AUD. Prerequisite: SPAN 202. Recommended: SPAN 207. 0101 (55362) STAFF

MWF 9:00am-9:50am (JMZ 1124) STAFF 0201 (55363) MWF 10:00am-10:50am (KEY 0117)

0301 (55364) STAFF

MWF 1:00pm-1:50pm (TWS 2212)

0401 (55365) STAFF

MWF 2:00pm-2:50pm (JMZ 1103)

STAFF MW 7:30pm-8:45pm (JMZ 2207)

SPAN302 Advanced Grammar and Composition II; (3) REG/P-F/AUD. Prerequisite: SPAN 301.

0101 (55376) STAFF MWF 11:00am-11:50am (JMZ 1124) 0201 (55377) STAFF MWF 12:00pm-12:50pm (JMZ 1124)

SPAN311 Adv. nced Conversation I; (3) REG/P-F/AUD.

Prerequisite: SPAN 202 or SPAN 211 or permission of department. Not open to native/flue ut speakers of Spanish. Course chair: staff.

0101 (55387) STAFF

MWF 10:00am-10:50am (JMZ 2117) 0201 (55388) STAFF MWF 11:00am-11:50am (JMZ 2117) 0301 (55389) STAFF MWF 12:00pm-12:50pm (JMZ 2117) 0401 (55390) MWF 1:00pm-1:50pm (JMZ 2117) 0501 (55391) STAFF

MWF 2:00pm-2:50pm (JMZ 2117) SPAN315 Commercial Spanish I; (3) REG/P-F/AUD. Prerequisite: SPAN 301 or permission of department. Offered fall only. 0101 (55401) STAFF

TuTh 9:30am-10:45am (JMZ 2117) 0201 (55402) STAFF TuTh 11:00am-12:15pm (JMZ 2207) STAFF 0301 (55403) STAFF
TuTh 12:30pin-1:45pin (JMZ 2117)
STAFF
0401 (55404) STAFF TuTh 2:00pm-3:15pm (JMZ 2117)

SPAN316 (PermReq) Practicum in Translation I; (3) REG/P-F/AUD. Prerequisite: SPAN 301 and permission of department. Offered fall 0101 (55414) STAFF

TuTh 9:30am-10:45am (JMZ 2122)
0201 (55415) STAFF TuTh 11:00am-12:15pm (JMZ 0120) STAFF 0301 (55416) STAFF
TuTh 12:30pm-1:45pm (JMZ 2207)
0401 (55417) STAFF
TuTh 2:00pm-3:15pm (JMZ 2207)

SPAN321 Survey of Spanish Literature I; (3) REG/P-F/AUD. Prerequisite: SPAN 301 or permission of department. Offered full only 0101 (55427) Benito-Vessels, C. MWF 9:00am-9:50am (JMZ 2206)

SPAN323 Survey of Latin-American Literature I; (3) REG/P-F/ AUD. Prerequisite: SPAN 301 or permission of depa fall only. 0101 (55437) Merediz, E. MWF 10:00am-10:50am (JMZ 1120)

0201 (55438) MWF 11:00am-11:50am (JMZ 2207) SPAN325 Spanish Civilization I; (3) REG/P-F/AUD. Prerequisite: SPAN 301 or permission of department. Offered fall only. 0101 (55448) Naharro-Calderon, J.

0101 (55448) TuTh 3:30pm-4:45pm (JMZ 2207) SPAN346 Latin American Civilization I; (3) REG/P-F/AUD.

Prerequisite: SPAN 301 or permission of department. Offered fall only

Aguilar-Mora, J. MWF 1:00pm-1:50pm (JMZ 2207) 0101 (55458) 0201 (55459) Merediz, E MWF 2:00pm-2:50pm (JMZ 0122)

SPAN356 Literary Translation I; (3) REG/P-F/AUD. Prerequisite. SPAN 317 or permission of department. 0101 (55460) STAFF MWF 2:00pm-2:50pm (JMZ 1117)

SPAN386 (PermReq) Experiential Learning; (3-6) REG/P-F. Prerequisite: permission of department. Junior standing. Roman, C.
Time and room to be arranged 0101 (55469)

SPAN399 (PermReq) Independent Study in Spanish; (1-3) REG/P-F/ AUD. Individual Instruction course: contact department or instructor to obtain section number. Previous permission by the instructor is required for enrollment in this course

SPAN412 Women in the Middle Ages: Myths and Daily Life; (3) REG/P-F/AUD. Prerequisite: SPAN 321, SPAN 322, SPAN 323, of SPAN 324. 45 semester hours. For SPAN majors only. 0101 (55506) Benito-Vessels, C MWF 10:00am-10:50am (JRN 1105)

SPAN425 Introduction to Hispanic Linguistics I: Basic Concepts; (3) REG/P-F/AUD. Prerequisite: SPAN 301 or equivalent or of department. 0101 (55516) Krastel, M

MW 4:30pm-5:45pm (JMZ 2207)

SPAN448 Special Topics in Latin American Civilization: Quechua Language and Culture I; (3) REG/P-F/AUD. 0101 (55526) Harrison, R. MWF 3:00pm-3:50pm (JMZ 1103)

SPAN 451 Contemporary Cuban Culture, Literature, and Film; (3) REG/P-F/AUD. Prerequisite: SPAN 321, SPAN 322, SPAN 323, or SPAN 324. 45 semester hours. For SPAN majors only. 0101 (55536) Quintero-Herencia, J TuTh 9:30am-10:45am (JMZ 2120)

SPAN478 Special Topics in United States Latino Cultures; (3) REG/

TuTh 12:30pm-1:45pm (JMZ 2120) SPAN479 Honors Thesis; (3-6) REG/P-F/AUD. 0101 (55556) STAFF Time and room to be arranged

 SPAN489 Spanish-American Fiction;
 (3) REG/P-F/AUD.

 0101 (55566)
 Aguilar-Mora, J.

 MWF 2:00pm-2:50pm (JMZ 2122)

SPAN495H Honors Reading; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: admittance to Spanish and Portuguese Honors or permission of department.

SPAN698C Masterpieces of Canonical Texts; (3) REG. Cypess, S SPAN698C Masterpieces of Hispanic Literatures: Problemizations

W 3:30pm-6:00pm (JMZ 2117) SPAN699 (PermReg) Independent Study in Spanish; (1-3) REG/ to obtain section number.

SPAN798C Open Seminar: On Believing: History, Culture, and Literature of the Cuban Revolution; (3) REG/AUD. Quintero-Herencia, J. Tu 3:30pm-6:00pm (JMZ 0103) 0101 (55624)

SPAN798D Open Seminar: Contemporary Spanish Novel; (3) REG/ Naharro-Calderon, J.

Th 5:00pm-7:30pm (JMZ 1120) SPAN798M Open Seminar: Argentinian Maps: Spatial Histories in Local and Global Designs; (3) REG/AUD.

Demaria, L. M 4:00pm-6:30pm (JMZ 0122) SPAN798V Open Seminar: From Machado de Assis to

Vanguardism in Brazil; (3) REG/AUD. Also offered as PORT609M. 0101 (59109) Igel, R. Vanguartush ... Igel, R. 0101 (59109) W 6:30pm-9:00pm (JMZ 1122)

SPAN799 (PermReq) Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to

SPAN899 Doctoral Dissertation Research; (1-8) REG. Individual

#### STAT Statistics and Probability (Computer, Mathematical and Physical Sciences)

STAT100 Elementary Statistics and Probability; (3) REG/P-F/AUD. CORE: MS Prerequisite: permission of Math Department based on satisfactory score on Math placement exam or MATH 110 or MATH 115. Not open to students who have completed MATH 111 or any MATH 115 TST. MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.
0101 (55737) STAFF

MWF 12:00pm-12:50pm (MTH 0201) STAFF 0102 (55738) MWF 12:00pm-12:50pm (MTH 0306) 0103 (55739) STAFF MWF 12:00pm-12:50pm (MTH 0101) 0104 (55740) STAFF MWF 12:00pm-12:50pm (MTH 0103)

0105 (55741) MWF 12:00pm-12:50pm (MTH 0403) STAFF 0201 (55742)

MWF 2:00pm-2:50pm (MTH 0401) STAFF . 0202 (55743) MWF 2:00pm-2:50pm (MTH 0306) 0203 (55744) MWF 2:00pm-2:50pm (MTH 0411)

STAFF
MWF 2:00pm-2:50pm (MTH 0103) 0204 (55745) 0205 (55746) STAFF MWF 2:00pm-2:50pm (MTH B0429)

STAT400 Applied Probability and Statistics I; (3) REG/P-F/AUD. STAT, AMSC, MAPL, or MATH. Credit will be granted for only one of the following: BMGT 231, ENEE 324 or STAT 400. These courses are not interchangeable, consult your program requirements or advisor for what is acceptable toward your program of study. 0201 (55757) STAFF

MWF 9:00am-9:50am (MTH B0421) Slud, E. 0301 (55758) MWF 10:00am-10:50am (MTH 0403) 0401 (55759) MWF 11:00am-11:50am (MTH B0421) 0501 (55760) MWF 12:00pm-12:50pm (MTH B0421)

0601 (55761) Brin, M. MWF 1:00pm-1:50pm (MTH B0421) 0801 (55763) Freidlin, M.

TuTh 11:00am-12:15pm (MTH B0421) Millson, J. 0901 (55764) Milison, J.
TuTh 12:30pm-1:45pm (MTH B0421)
Kagan, A.
TuTh 2:00pm-3:15pm (MTH 0101)

1101 (55766) Yang, G. TuTh 2:00pm-3:15pm (MTH 0403) 1201 (55767) Dolgopyat, D. TuTh 3:30pm-4:45pm (MTH B0421)

STAT410 Introduction to Probability Theory; (3) REG/P-F/AUD Prerequisite: MATH 240; and MATH 241. Also offered as SURV 410. Credit will be granted for only one of the following: STAT 410 or SURV Yang, G. TuTh 5:00pm-6:15pm (MTH B0421)

STAT430 Introduction to Statistical Computing and SAS; (3) REG/ P-F/AUD. Prerequisite: STAT 400 or permission of instructor. 0101 (55787) Kedem, B. MWF 11:00am-11:50am (MTH 0101)

STAT440 Sampling Theory; (3) REG/P-F/AUD. Prerequisite: STAT 401 or STAT 420. Also offered as SURV 440. Credit will be granted for only one of the following: STAT 440 or SURV 440. 0101 (55797) Smith, P. MW 5:00pm-6:15pm (MTH B0421)

STAT464 Introduction to Biostatistics: (3) REG/P-F/AUD. Prerequisite: one semester of calculus Not acceptable for credit towards degrees in mathematics or statistics. Junior standing. 1000 (55807) Liu, J.
TuTh 9:30am-10:45am (MTH 0101)

STAT498A (PermReq) Selected Topics in Statistics; (1-6) REG/P-F/ AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT600 Probability Theory I; (3) REG/AUD. Prerequisite: STAT Freidlin, M. 0101 (55824)

TuTh 2:00pm-3:15pm (MTH B0421) STAT687 Minicourse Series in the Mathematical Sciences; (1) REG/AUD. Also offered as AMSC 687 and MATH 687. Credit will be granted for only one of the following: AMSC 687, MATH 687 or STAT 687.

0101 (59039) Herb, R. MW 4:00pm-4:50pm (MTH 3206)

STAT689 (PermReq) Research Interactions in Statistics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT698A Selected Topics in Probability; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to

STAT698G Selected Topics in Probability: Probability Connections with Pure and Applied Sciences; (3) REG/AUD. 0101 (55842) Lee, T. TuTh 11:00am-12:15pm (PHY 1219)

STAT700 Mathematical Statistics I; (3) REG/AUD. Prerequisite: STAT 410 or equivalent. Offered fall only. Kagan, A. TuTh 5:00pm-6:15pm (MTH 0101) 0101 (55852)

STAT798A Selected Topics in Statistics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section

STAT798S Selected Topics in Statistics: Survival Analysis; (3) REG/ Slud. E.

0101 (55881)

MWF 2:00pm-2:50pm (MTH B0431) STAT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section

STAT899 Doctoral Dissertation Research; (1-8) REG. Individual

#### **SURV Survey Methodology** (Behavioral and Social Sciences)

SURV400 Fundamentals of Survey Methodology; (3) REG. Prerequisite: STAT 100 or permission of department. Credit will be granted for only one of the following: SURV 699M or SURV 400. Formerly SURV 699M. 0101 (55957) Conrad, F.

M 3:30pm-6:10pm (Arranged) SURV410 Introduction to Probability Theory; (3) REG/P-F/AUD. Prerequisite: MATH 240; and MATH 241 or permission of departme. Credit will be granted for only one of the following: SURV 410 or STAT 410. Also offered as STAT 410. Yang, G. 0101 (55967)

TuTh 5:00pm-6:15pm (MTH B0421) SURV440 Sampling Theory; (3) REG/P-F/AUD. Prerequisite: STAT 401 or STAT 420. Not open to students who have completed STAT 440. Also offered as STAT 440.
0101 (55977) Smith, P. Also office (1) Smith, P. 0101 (55977) Smith, P. MW 5:00pm-6:15pm (MTH B0421)

SURV601 Social Statistics I; (3) REG/AUD. Prerequisite: SOCY 401 or permission of instructor. Not open to students who have completed SOCY 601. Also offered as SOCY 601. 0101 (55987) Martin, S

Tu 6:30pm-9:10pm (ASY 2309) SURV615 Statistical Methods I; (3) REG/AUD. Prerequisite: two 0101 (55997) Miller. Tu 6:30pm-9:10pm (LEF 1208)

SURV621 Survey Practicum II; (3) REG/AUD. Prerequisite: SURV 0101 (56007) Tourangeau, R

SURV623 Data Collection Methods in Survey Research; (3) REG/AUD. Class will meet beginning on 09/04/03. 0101 (56017) Couper, M. M 6:30pm-9:10pm (LEF 1208)

Th 3:30pm-6:10pm (LEF 1221)

SURV630 (*PermReq*) Questionnaire Design; (3) REG/AUD. 0101 (56027) Presser, S.
W 5:15pm-8:00pm (LEF 1208)

SURV670 Introduction to the Federal Statistical System and the Survey Research Profession I; (1) REG/AUD. Prerequisite: degree Research Protestation of the Student in JPSM.

Abraham, A seeking studen 0101 (56037)

Th 6:30pm-7:30pm (LEF 1220)

SURV699 (PermReq) Special Topics in Survey Methodology: Reading in Survey Methodology; (1-3) REG/AUD. 0101 (56047) Tourangeau, R. Time and room to be arranged

SURV699S Special Topics in Survey Methodology: Sampling Theory—A Prediction Approach; (3) REG/AUD. Prerequis SURV 410, SURV 420 and SURV 440 or equivalent. 0101 (56048) Valliant, R. W 3:30pm-6:10pm (TYD 0111) Prereq. SURV410, SURV420, SURV440 or equivalent.

SURV701 Analysis of Complex Sample Data; (3) REG/AUD.

Prerequisite: SURV 625.

0101 (56067) Heeringa, S. Th 6:30pm-9:15pm (LEF 1208)

SURV722 Randomized/Nonrandomized Design; (3) REG/AUD. 0101 (56077) Tourangeau, R.

M 3:30pm-6:10pm (LEF 1208)

SURV770 Survey Design Seminar I; (1) REG/AUD. Prerequisite: degree seeking student in JPSM. For SURV majors only. 0101 (56097)

Abraham, K. Abraham, K.
Tu 5:00pm-6:30pm (LEF 1208)

SURV819 Doctoral Research Seminar in Survey Methodology; (3-0101 (56107)

SURV899 Doctoral Dissertation Research; (1-8) REG/S-F. obtain section number.

W 9:30am-12:00pm (LEF 1218)

#### **THET Theatre** (Arts and Humanities)

THET110 Introduction to the Theatre; (3) REG/P-F/AUD. CORE

0101 (56167) Burbank, C MW 9:00am-9:50am (SKN 0200) W 10:00am-10:50am (COL 3112) Dis Burbank, C. MW 9:00am-9:50am (SKN 0200) W 11:00am-11:50am (PAC 1801) Dis Burbank, C. MW 9:00am-9:50am (SKN 0200) W 12:00pm-12:50pm (PAC 1815) Dis 0104 (56170) Burbank, C MW 9:00am-9:50am (SKN 0200) W 1:00pm-1:50pm (TWS 0147) Dis

0105 (56171) Burbank, C. MW 9:00am-9:50am (SKN 0200) W 2:00pm-2:50pm (PAC 1809) Dis Burbank, C. MW 9:00am-9:50am (SKN 0200)

W 3:00pm-3:50pm (TWS 2228) Dis Burbank, C. MW 9:00am-9:50am (SKN 0200) W 10:00am-10:50am (TYD 2110) Dis 0108 (56174) Burbank, C

MW 9:00am-9:50am (SKN 0200) W 10:00am-10:50am (ASY 3221) Dis Burbank, C. MW 9:00am-9:50am (SKN 0200) 0109 (56175) W 10:00am-10:50am (SKN 1112) Dis Burbank, C. MW 9:00am-9:50am (SKN 0200) 0110 (56176) W 11:00am-11:50am (PAC 1815) Dis

MW 9:00am-9:50am (SKN 0200) W 12:00pm-12:50pm (TWS 0147) Dis 0201 (56178) Burbank, C

MW 11:00am-11:50am (JMZ 0220) W 2:00pm-2:50pm (PAC 1815) Dis 0202 (56179) Burbank, C MW 11:00am-11:50am (JMZ 0220)

W 3:00pm-3:50pm (COL 3110) Dis Burbank, C. MW 11:00am-11:50am (JMZ 0220) 0203 (56180)

W 3:00pm-3:50pm (PAC 1815) Dis Burbank, C. MW 11:00am-11:50am (JMZ 0220) W 1:00pm-1:50pm (PAC 1809) Dis 0205 (56182) Burbank, C

MW 11:00am-11:50am (JMZ 0220) W 12:00pm-12:50pm (PAC 1809) Dis 0206 (56183) Burbank, C MW 11:00am-11:50am (JMZ 0220) W 12:00pm-12:50pm (COL 3109) Dis

THET110S Introduction to the Theatre; (3) REG/P-F/AUD. CORE: tricted to College Park Scholars - Arts.
6193) Burbank, C.
MW 9:00am-9:50am (SKN 0200) W 1:00pm-1:50pm (TWS 3228) Dis

THET111 Making Theatre: Art and Scholarship; (3) REG/P-F/AUD. Prerequisite: THET 110 or permission of department. 0101 (56214) STAFF TuTh 9:30am-10:45am (PAC 1801) 0102 (56215) STAFF

TuTh 11:00am-12:15pm (PAC 1801) THET120 Introduction to Acting; (3) REG/P-F/AUD. For nonmajors only. Students must contact department before registration for propriate section.

0101 (56225) TuTh 11:00am-12:50pm (PAC 3736) Lab

THET170 Theatre Craft I; (3) REG/P-F/AUD. 6) Kriebs, D. MW 11:00am-11:50am (PAC 1809) M 2:00pm-5:00pm (PAC 1702) Lab Kriebs, D. MW 11:00am-11:50am (PAC 1809) 0102 (56237) Tu 2:00pm-5:00pm (PAC 1702) Lab Kriebs, D. MW 11:00am-11:50am (PAC 1809)

THET171 Theatre Craft II; (3) REG/P-F/AUD 0101 (56248) Deighton, M. MW 1:00pm-1:50pm (PAC 1815) F 2:00pm-5:00pm (PAC 3749) Lab

0102 (56249) Deighton, M. MW 1:00pm-1:50pm (PAC 1815) F 2:00pm-5:00pm (PAC 3749) Lab Deighton, M. MW 1:00pm-1:50pm (PAC 1815) 0103 (56250) F 2:00pm-5:00pm (PAC 3749) Lab

THET210 Movement for Actors; (3) REG/P-F/AUD. Prerequisite: THET 110. Pre- or corequisite: THET 220. Not open to students who have completed THET 421. Credit will be granted for only one of the following: THET 210 or THET 421. Formerly THET 421. 0101 (**56260**) STAFF
TuTh 1:30pm-3:15pm (PAC 3736) Lab

THET220 Acting I; (3) REG/P-F/AUD. Prerequisite: permission of nent. Corequisite: THET 110. For THET majors only. 0101 (**56270**) STAFF

MW 11:00am-12:50pm (PAC 3732) Lab

0201 (56271) STAFF MW 1:00pm-2:50pm (PAC 3732) Lab

THET221 (PermReq) Voice for the Actor; (3) REG/P-F/AUD.
Prerequisites: THET 110, THET 220 and by audition and permission of 0101 (56281) STAFF

MW 10:00am-11:50am (PAC 3736) THET240 African Americans in Film and Theatre: (3) REG/P-F/ AUD. CORE: HA DIVERSITY Also offered as AASP 298T.

0101 (56292) Coustaut, C TuTh 9:30am-10:45am (PAC 1815)

THET279 (PermReq) Theatre Workshop I; (1) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET284 (PermReq) Stage Costume Construction I; (3) REG/P-F/ AUD. Prerequisite: permission of department. Credit will be granted for only one of the following: THET 284 or THET 486. Formerly THET

Deighton, M. MW 9:00am-11:50am (PAC 3749) Lab

THET290 American Theatre 1750 to 1890; (3) REG. CORE: HA Formerly THET 310.

Nathans, H. MW 11:00am-11:50am (HJP 2242) W 12:00pm-12:50pm (PAC 1801) Lub Nathans, H. 0102 (56313) MW 11:00am-11:50am (HJP 2242)

W 1:00pm-1:50pm (PAC 1801) Lab 0104 (56314) Nathans, H MW 11:00am-11:50am (HJP 2242) F 11:00am-11:50am (PAC 1815) Lab

THET320 (PermReq) Acting II; (3) REG/P-F/AUD. Prerequisites: THET 110 and THET 220. Corequisites: THET 111 and 221. 0101 (56324) Hebert, M. TuTh 10:30am-12:15pm (PAC 2740)

THET330 (PermReq) Play Directing I; (3) REG/P-F/AUD. Prerequisites: THET 111, THET 170 and THET 220; or permission of 0101 (56335) MW 10:00am-11:50am (PAC 3730)

THET341 (PermReq) Screenwriting I; (3) REG/P-F/AUD. Prerequisite: junior English. Also offered as THET 669Q. 0101 (56345) Coustaut, C TuTh 11:00am-12:15pm (PAC 1807)

THET371 Scenic Design 1; (3) REG/P-F/AUD. Prerequisites: THET 110, THET 111, THET 170 and THET 273 or permission of department. Corequisite: THET 373 or permission of department. Credit will be granted for only one of the following: THET 371 or THET 375. Formerly THET 375.

Conway, D. MW 10:00am-11:50am (PAC 2733) THET372 Stage Property Design; (3) REG/P-F/AUD. Prerequisite: THET 170 or permission of department. 0101 (56365) Jones, T. F 9:00am-11:50am (PAC 1702) Lab

THET373 (PermReq) Rendering for the Theatre; (3) REG/P-F/ AUD. Prerequisite: permission of department. Credit will be granted for only one of the following: THET 373 or THET 484. Formerly THET

0101 (56375)

Huang, H. MW 1:00pm-2:50pm (PAC 2733) THET377 Lighting Design I; (3) REG/P-F/AUD. Prerequisite: THET 110, THET 111, THET 171 and THET 273 or permission of department. Credit will be granted for only one of the following: THET 377 or THET 476. Formerly THET 476.

0101 (56385) STAFF
TuTh 1:30pm-3:15pm (PAC 3731) TuTh 1:30pm-3:15pm (PAC 2733)

THET386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor t obtain section number. Prerequisite: permission of department. Junior

THET387 Fundamentals of Theatrical Design; (3) REG. Prerequisites: THET 110 and THET 111; or permission of department. Recommended: THET 170, THET 171. 0101 (56414) TuTh 9:30am-10:45am (PAC 2733)

THET420 (PermReq) Acting III; (3) REG/P-F/AUD. Prerequisites: THET 221 and THET 320 and by audition and permission of STAFF 0101 (56424)

MW 1:00pm-2:50pm (PAC 2740) THET425 (PermReq) Acting IV, Advanced Scene Study; (3) REG/P-F/AUD. Prerequisites: THET 420, and by audition, and permission of

MW 10:00am-11:50am (PAC 2740)

THET429 (PermReq) Actor's Studio; (1-3) S-F. Individual

THET452 (PermReq) Musical Theatre Workshop II; (3) REG. Prerequisite: Audition and permission of departm 0101 (56457) Reese, S M 3:00pm-6:00pm (PAC 2740) Lab

THET474 (PermReq) Stage Management; (3) REG/P-F/AUD. Prerequisite: permission of department. 0101 (56467) Kriebs, D. TuTh 9:00am-10:45am (PAC 2755)

THET475 (PermReq) Period Style for the Theatre: Fashion and Decor; (3) REG/P-F/AUD. Prerequisites: THET 170 or permission of TuTh 9:30am-10:45am (PAC 1809)

THET479 (PermReq) Theatre Workshop II; (1-3) REG. Individual Instruction course: contact department or instruction number.

THET490 (PermReq) Theatre History I; (3) REG/P-F/AUD.
Prerequisites: THET 110 and THET 111 or permission of department. 0101 (56498) Hildy, F. TuTh 11:00am-12:50pm (PAC 1815) 0201 (56499) STAFF

TuTh 11:00am-12:50pm (PAC 2755) THET499 (PermReq) Independent Study; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET499G Independent Study: Screenplay Analysis; (1-3) REG/P-0101 (56529) \* Tu 2:00pm-4:30pm (PAC 1815)

THET499W (PermReq) Independent Study: Professional Practices; (3) REG/P-F/AUD. 0101 (56539)

STAFF F 9:00am-10:50am (PAC 2755) F 9:00am-10:50am (PAC 3731)

THET499X (PermReq) Independent Study: Computer Assisted Design for the Theatre; (3) REG/P-F/AUD. This course will explore design development and presentation techniques as applied to theatrical production. Software programs will include Vectorworks, Photoshop, and Maya 3D.
0101 (56540) Conway, D.
TuTh 10:00am-12:00pm (PAC 2727)

THET600 Introduction to Graduate Study in Theatre; (3) REG/ Hildy, F. 0101 (56569)

M 4:00pm-6:30pm (PAC 2515C)

THET606 Teaching Theatre; (1) REG/AUD. 0101 (56579) Burbank, C. Tu 3:00pm-4:00pm (PAC 1807)

THET608A Seminar: Theatre Criticism: Staging Culture; (3) Burbank, C. 0101 (56589)

Th 4:00pm-6:30pm (PAC 1807) THET608B Seminar: Theatre Criticism: Non-Traditional Performance; (3) REG/AUD.
0101 (56599) Schuler, C.
W 4:00pm-6:30pm (PAC 1807)

THET669 (PermReq) Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET669Q (PermReq) Independent Study: Screen Writing for TV and Film I; (3) REG/AUD. Also offered as THET 341.

0101 (56629) Coustaut, C.
TuTh 11:00am-12:15pm (PAC 1807) THET670 Period Style for the Theatre: Fashion and Decor; (3)

REG/AUD. Recommended: THET 600. 0101 (56639) STAFF TuTh 9:30am-10:45am (PAC 1809) Lab

THET679 Professional Costume Design; (3) REG/AUD. 0101 (56649) Huang, H. MW 10:00am-12:00pm (PAC 2755)

THET681 Theory of Visual Design in Costuming; (3) REG/AUD.
0101 (56659) Huang, H.
TBA (PAC 2755)

THET698B Seminar: Theatre History: From Grand Ballrooms to Guillotines: French Theatre from Moliere to the Revolution; (3) REG/AUD. 0101 (56669) Nathans H Tu 4:00pm-6:30pm (PAC 1807)

THET700 (PermReq) Introduction to Doctoral Studies in Theatre; (3) REG/AUD. Prerequisite: admission to the Ph.D. program in 0101 (56679) Hildy, F.

M 4:00pm-6:30pm (PAC 2515C) THET711 Critical Research Methods in Theatre; (3) REG/AUD.

Prerequisite: THET 700.
0101 (56689) Schuler, C. M 4:00pm-6:30pm (PAC 1807)

THET788 (PermReq) Master's Tutorial; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET789 (PermReg) Master's Practicum; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET799 (PermReg) Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to

THET888 (PermRea) Doctoral Practicum in Theatre: (3-9) REG. dividual Instruction course: contact department or instructor to obtain section number.

THET889 (PermRea) Doctoral Tutorial in Theatre: (3-8) REG.

THET899 (PermReq) Doctoral Dissertation Research; (1-8) REG/ AUD. Individual Instruction course: contact department or instructor to obtain section number

#### **TOXI Toxicology** (Life Sciences)

TOXI609 (PermReq) Methods in Toxicology; (1-3) REG/AUD. 0101 (56836) Nelson, J. Time and room to be arranged

TOXI641 Environmental Toxicology; (3) REG/AUD. Prerequisite: CHEM 243. Also offered as MEES 641. Credit will be granted for only one of the following: TOXI 641 or MEES 641. 0101 (56846) Nelson, J. TuTh 9:30am-10:45am (PLS 1172)

TOXI799 (PermReq) Masters Thesis Research; (1-6) REG/S-F. 0101 (56856) STAFF Time and room to be arranged

TOXI899 (PermReq) Doctoral Dissertation Research; (1-8) REG/ STAFF 0101 (56866)

Time and room to be arranged

#### **UMEI Maryland English Institute** (Arts and Humanities)

UME1001 (PermReq) English as a Foreign Language: Beginning; (12) S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Sche dule of Classes for information. 0101 (56916)

STAFF MTuWThF 9:00am-11:50am (ARM 0101) MTuWThF 1:00pm-2:50pm (ARM 0101)

UMEI002 (PermReq) English as a Foreign Language: Intermediate I; (12) S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Schedule of Classes for information.

O101 (56927) STAFF STAFF MTuWThF 9:00am-11:50am (ARM 0121) MTuWThF 1:00pm-2:50pm (ARM 0121)

UMEI003 (PermReq) English as a Foreign Language: Intermediate II; (12) S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Sche dule of Classes for information.

0101 (56937) STAFF
MTuWThF 9:00am-11:50am (ARM 0118)
MTuWThF 1:00pm-2:50pm (ARM 0118)

UMEI004 (PermReq) English as a Foreign Language: Intermediate III; (12) S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Schedule of Classes for information.
0101 (56947) STAFF

MTuWThF 9:00am-11:50am (MTH B0431) MWF 1:00pm-2:50pm (PHY 0405) TuTh 1:00pm-2:50pm (MTH 0102) Monday and Friday at 11:00 will meet in ARC 1127. Tuesday and Thursday will meet in HBK 1116.

) STAFF MTuWThF 9:00am-11:50am (HBK 0123) MTuWThF 1:00pm-2:50pm (HBK 0123) ) STAFF 0301 (56949)

MTuWThF 9:00am-11:50am (ARM 0108) MTuWThF 1:00pm-2:50pm (ARM 0108)

UMEI005 Advanced English as a Foreign Language; (6) S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Schedule of Classes for informati STAFF 0601 (56961) MTuWThF 10:00am-11:50am (EGR 3111)

UMEI006 English Pronunciation; (2) S-F. See director, UMEI, 1101 Holzapfel. Also, See financial section in Schedule of Classes for STAFF TuTh 1:00pm-2:30pm (MTH B0431)

UMEI007 Advanced Writing for International Students; (3) S-F. Open to graduate students only. Special fee. 0301 (56983) STAFF WF 12:00pm-1:50pm (HZF 2111)

UMEI008A Advanced Oral Communication Skills; (2) S-F. 0101 (57004) STAFF
MW 1:00pm-2:50pm (ASY 3221)

#### **UNIV University Courses** (Undergraduate Studies)

UNIV099 (PermReq) Internship Seminar; (No credit) S-F. Permission required. Obtain signature and more informat Career Center, 3100 Hombake Library, South Wing. 0101 (57056) Kenyon, M.
Time and room to be arranged

UNIV100 The Student in the University; (1) REG/P-F/AUD. Not open to students who have completed EDCP 1080. Credit will be granted for only one of the following: EDCP 1080 or UNIV 100. Formerly EDCP 1080. Previously offered as EDCP 1080. 0001 (57066) Ruff, L. Tu 4:00pm-5:50pm (JMZ 0118)

0002 (57067) Ruff, L Tu 9:00am-10:50am (COL 0102)
0003 (59130) L'Ecuyer, A.
W 9:00am-11:50am (PLS 1168) 0201 (57068) Wingfield, J.

Restricted to BSOS majors and first year students 0202 (57069) Anderson, s.: M 3:00pm-4:50pm (JMZ 2120)

Restricted to BSOS majors and first year str 0204 (57144) Bethke, K. Tu 10:00am-11:50am (Arranged) 0205 (57070) Davis, C. Th 10:00am-11:50am (JMZ 0103)

Th 3:00pm-4:50pm (JMZ 0120) Restricted to BSOS majors and first year students.

Restricted to BSOS majors and first year students.

0207 (**57072**) Melgosa, V. Tu 3:00pm-4:50pm (LEF 1220) Restricted to BSOS majors and first year students

0301 (57073) Buddenhagen, G. Tu 3:30pm-5:00pm (VMH 1524) This section is for BMGT Freshman only.

0302 (57074) Horick, B.
Tu 3:30pm-5:00pm (VMH 1524)
This section is for BMGT Freshman only.

0303 (57075) Smit, R Tu 3:30pm-5:00pm (VMH 1524)
This section is for BMGT Freshman only.

0304 **(57076)** Foy, K.
Tu 3:30pm-5:00pm (VMH 1524)
This section is for BMGT Freshman only.

0305 (57077) McAllister, L. Tu 3:30pm-5:00pm (VMH 1524) This section is for BMGT Freshman only

0306 (59121) McQueary, K.
Tu 3:30pm-5:00pm (VMH 1524)
This section is for BMGT freshmen only.

0401 (57078) Daubney, A.
Tu 2:00pm-3:50pm (SYM 0209)
Restricted to Computer, Mathematical and Physical Sciences students.

0402 (**57079**) Young, M. W 2:00pm-3:50pm (PLS 1168) Restricted to Computer, Mathematical and Physical Sciences

0601 (57080) Kamalidini, L. M 2:00pm-3:50pm (PLS 1113) Restricted to A. James Clark School of Engineering majors and new

0602 (57081) Mawdsley Harrington, E. TuTh 10:00am-10:50am (MTH 0306) Restricted to A. James Clark School of Engineering majors and new

0604 (57083) Dolan, J.
TuTh 2:00pm-2:50pm (EGR 3114)
Restricted to A. James Clark School of Engineering majors and new

0701 (**57084**) McFadden, J. W 3:00pm-4:50pm (SKN 1112) Restricted to Journalism majors, First-Year or Transfer Students.

0702 (**57085**) Reid, O. W 3:00pm-4:50pm (PLS 1176) Restricted to JOUR majors.

0801 (57142) Strumpf, G.
M 2:00pm-3:50pm (COL 0113)
0802 (57086) Kier, V.
Th 2:00pm-3:50pm (SYM 0209)
Restricted to Letters and Sciences majors.

0807 (57089) Minto, D.
Tu 11:00am-12:50pm (EGL 1204) Restricted to Letters and Sciences majors.

Casserly, K Th 11:00am-12:50pm (COL 3114)
Restricted to Letters and Sciences majors.

0809 (57091) STAFF Tu 11:00am-12:50pm (COL 3114)

0811 (57092) Yokoi, L. W 1:00pm-2:50pm (ARM 0102) Restricted to Letters and Sciences majors

Tu 1:00pm-2:50pm (COL 3114)
Restricted to Letters and Sciences majors.

0814 (57094) Johnson, T. W 1:00pm-2:50pm (HBK 0109) Restricted to Letters and Sciences majors.

-0815 (**57095**) Simon, A. W 9:00am-10:50am (COL 3114)

Restricted to Letters and Sciences majors. 0819 (57098) Mays, C. W 1:00pm-3:00pm (ASY 3219)

For Allied Health Interest 0820 (57099) Kniple, J.
Th 1:00pm-2:50pm (EGR 1110)

Restricted to Letters and Sciences majors.

0821 (57100) Thomas, R.
Th 2:00pm-3:50pm (ARC 1121)
Restricted to Letters and Sciences majors.

0822 (57101) Simmons, D.
Th 10:00am-11:50am (BPS 2283)

0823 (57143) Swalley, S. W 1:00pm-3:00pm (MMH 0108) Lawson, C. Lawson, C. W 1:00pm-3:00pm (MBK 010) Th 10:00am-11:50am (HBK 0109) Restricted to Letters and Sciences majors.

0841 (57103) M 2:00pm-4:00pm (HBK 0115) Restricted to Letters and Sciences majors

0844 (57105) Comissiong, S W 2:00pm-3:50pm (JMZ 2207) Wyatt, K. 0845 (57106) Tu 11:00am-12:50pm (COL 3109) Restricted to Letters and Sciences majors.

W 2:00pm-3:50pm (WDS 1130) Restricted to Life Science majors.

0902 (57117) Garosi, E. Tu 2:00pm-3:50pm (KEY 0123) Restricted to Life Science majors.

0903 (57147) Lim, D. Th 9:00am-10:50am (JMZ 2207) 0904 (57145) Granger, M.
M 12:00pm-1:50pm (SYM 0215)
0905 (57118) Peabody, D.
M 2:00pm-3:50pm (PLS 1164)

0906 (57119) Guenzler, pt.
Tu 1:00pm-2:50pm (COL 3110) Restricted to Life Science majors.

0907 (57146) Anderson, A.
M 2:00pm-3:50pm (HBK 0125)
This section is restricted to Life Science majors.

0908 (57120) Bradley, L. Tu 12:00pm-1:50pm (MTH 1311) Restricted to Life Science majors

0910 (57121) W 2:00pm-3:50pm (HBK 0105) Restricted to Life Science majors.

0911 (57122) White, J. Tu 2:00pm-3:50pm (WDS 1131) Restricted to Life Science majors.

0913 (57123) Freeman, K.
Th 9:00am-10:50am (COL 0101)
Restricted to Life Science majors.

Th 2:00pm-3:50pm (HBK 0115) Restricted to Life Science majors.

0915 (**57125**) Loughlin, W. Tu 1:00pm-2:50pm (EGR 1110) Restricted to Life Science majors.

Th 2:00pm-3:50pm (CHE 2145) Restricted to Life Science majors.

Ferrick, E. 0918 (57127) M 2:00pm-3:50pm (PLS 1168)

0919 (57148) Ferrick, E.
Th 12:00pm-1:50pm (BPS 1234) 0920 (57128) Baxter, K.
Th 2:00pm-3:50pm (CCC 1111) Restricted to College Park Scholars - Life Sciences

1001 (57129) Fontaine, K. MW 11:00am-11:50am (Arranged) Restricted to student-athletes.

1002 (**57130**) Pearman, D. TuTh 10:00am-10:50am (Arranged)

1003 (**57131**) Arianna, H. TuTh 11:00am-11:50am (Arranged) Restricted to student athletes.

1004 (57132) Criss, N. MW 10:00am-10:50am (Arranged) Restricted to student athletes.

1005 (**59120**) Henderson, —
Tu 8:00am-9:50am (Arranged)
Waldrep, L. 1101 (57133) Waldrep, L. Tu 9:00am-10:50am (ARC 1121) Restricted to Architecture majors.

1102 (**57134**) Waldrep, L. F 9:00am-10:50am (ARC 1111) Restricted to Architecture majors.

1103 (57135) Tu 11:00am-12:50pm (ARC 1121)
Restricted to Architecture majors.

1201 (**57140**) Petr, C. F 12:00pm-1:50pm (HHP 0303) 1401 (57136) Colson, M. M 1:00pm-2:50pm (CCC 1115) Restricted to College Park Scholars Earth, Life, and Time Students.

1402 (57137) Merck, J.
Th 2:00pm-3:50pm (CCC 1115)
Restricted to College Park Scholars Earth, Life, and Time Students.

Tu 3:00pm-4:50pm (ARM 0101)
Restricted to College of Agriculture and Natural Resources, First Year
or Transfer Students.

W 3:00pm-4:50pm (SYM 0115)
Restricted to College of Agriculture and Natural Resources, First Year or Transfer Students.

UNIV101 The Student in the University and Introduction to Computer Resources; (2) REG/P-F/AUD. 0101 (57149) Walters, E. MW 2:00pm-2:50pm (PAC 1807) Restricted and Music majors.

0102 (57150) Bell, M. W 3:00pm-4:50pm (PLS 1172) Restricted to Communication majors.

0103 (57151) Peres, P. MW 12:00pm-12:50pm (KEY 0123) Restricted to Language majors.

0104 (57152) Morse, B. TuTh 11:00am-11:50am (PLS 1115) Restricted to Art Studio majors.

0107 (57154) Phillips, M Tu 2:00pm-3:50pm (SKN 1112) Restricted to Communication majors.

0108 (57155) W 3:00pm-5:00pm (PAC 1809) Dis Restricted to Theatre majors.

Riley, M. W 3:30pm-5:30pm (SQH 2121) Dis 0109 (57156) Restricted to English majors.

0110 (57157) Cooperman, B. Th 4:00pm-6:00pm (KEY 0120) Dis Restricted to History majors.

0111 (57158) Stairs, A. Th 3:00pm-4:50pm (TLF 1101) Restricted to Arts and Humanities stude

0112 (57159) Gowin, J. Th 3:00pm-4:50pm (BPS 1124) Restricted to Communications majors.

Th 3:00pm-5:00pm (PAC 1815)
Restricted to Dance, Theatre and Music majors

0201 (57161) Cradock, C. W 3:00pm-4:50pm (PLS 1158)

0202 (57162) Sukumaran, R W 10:00am-11:50am (TYD 0111) Restricted for BSOS majors.

0501 (57163) Furukawa, D. W 11:00am-12:50pm (EDU 0220) Restricted to Education students.

0502 (57164) Angeletti, K. W 1:00pm-3:00pm (EDU 0220) Restricted to Education students.

Th 1:00pm-2:50pm (EDU 0220) Restricted to Education students.

0504 (57228) Froh. J. M 1:00pm-2:50pm (EDU 0220) 0806 (57168) Blackburn, J. W 1:00pm-2:50pm (EGR 3114) Restricted to Letters and Science majors.

1201 (57172) Annand, v. F 10:00am-11:50am (HHP 0303) Restricted to Health and Human Performance students

Gill, B. M 4:00pm-6:00pm (JMZ 1215)

UNIV188A (PermReq) Introduction to Global Communities Understanding Culture and Cultural Differences; (1) REG. Prerequisite: Enrollment in Global Comm 0101 (57174) Dabelko, K.
TuTh 3:30pm-4:45pm (DOR 0121)
0201 (57175) Dabelko, K.

O2C1 (57175) Dabelko, K.

TuTh 3:30pm-4:45pm (DOR 0121)

0301 (57176) Dabelko, K. TBA (DOR 0121)

UNIV288A (PermReq) Global Communities Colloquium III: Science and Technology in a Global Society; (1) REG. Prerequisite Eurollment in Global Communities Living-Learning Program. Dabelko, K.
Tu 5:15pm-6:30pm (DOR 0121)

UNIV288B (PermReq) Global Communities Colloquium III: Service Learning; (1) REG. Prerequisite: Enrollment in Global Communities Living-Learning Program. 0101 (57178) Dabelko, K.

Th 5:15pm-6:30pm (DOR 0121)

UNIV359 Seminar in Service-Learning Experiences; (1) REG/P-F/ AUD. Restricted to Beyond the Classroom Living Program Stude
0101 (57183) Gordon, L.

M 4:00pm-6:00pm (Arranged)
Class will meet in 1102 South Campus Commons Seminar room.

UNIV369 Seminar in Research Experiences; (1) REG. Restricted to Beyond the Classroom Living Program Students.

10101 (57194) Cordes, J.

Th 5:00pm-7:00pm (Arranged)

Class will meet in 1102 South Campus Commons Seminar room. This section will be team taught by John Cordes and Diane Harvey.

UNIV379 Seminar in Internship Experiences; (1) REG. Restricted to Beyond the Classroom Living Program students. 0101 (57205) Kenyon, M.

M 6:00pm-8:00pm (Arranged)

Class will meet in 1102 South Campus Commons Seminar room.

0102 (57208)
Bludau, H.
Tu 4:00pm-6:00pm (Arranged)
Class will meet in 1102 South Campus Commons Seminar room.

UNIV401 (PermReq) Science, Technology & Society: Certificate Program Capstone; (3) REG. Prerequisite: STS Cert. Students or permission of department. Junior standing. 0101 (57217) STAFF Tu 6:00pm-8:30pm (KEY 0123)

UNIV798 Colloquium on University Teaching and Learning; (1) S-F. Time and room to be arranged

#### **URSP Urban Studies and Planning** (School of Architecture, Planning, and Preservation)

URSP100 Challenge of the Cities; (3) REG/P-F/AUD. CORE: SB Formerly URBS 100. 0101 (57277)

TuTh 2:00pm-3:15pm (ARC 1101) URSP399I (PermReq) Independent Study; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact

department or instructor to obtain section number.

URSP601 Research Methods; (3) REG/AUD. Prerequisite: approved statistics course or permission of instructor. Recommended: URSP 600. Formerly URBS 601. 0101 (57315)

Ding, C. Th 7:00pm-9:30pm (LEF 1201)

URSP603 Land Use Planning: Concepts and Techniques; (3) REG/ AUD. Credit will be granted for only one of the following: URSP 603, URBS 680 or URBS 603. Formerly URBS 603. Credit will be granted for only one of the following: URSP 603, URBS 680 or URBS 603. Formerly URBS 603. O101 (57325) Craze, C. W 4:00pm-6:30pm (ASY 3219)

URSP604 The Planning Process; (3) REG/AUD. Credit will be granted for only one of the following: URSP 604, URBS 656 or URBS 604. Formerly URBS 604. Cohen, J. Tu 4:00pm-6:30pm (ARC 1121)

URSP605 Planning History and Theory; (3) REG/AUD. Otto (57345) Cohen, J. W 7:00pm-9:30pm (ARC 1121)

URSP606 Urban Economics and Public Policy; (3) REG. Not open to students who have completed URSP 630 or URBS 630. Credit will be granted for only one of the following: URSP 606, URBS 606, or URBS 630. Formerly URBS 606. 0101 (57355) Knaap, G. M 7:00pm-9:30pm (ASY 3215)

URSP612 Geographic Information Systems for Urban Planning; (3) REG/AUD. Credit will be granted for only one of the following: URSP 612 or URSP 688M. Formerly URSP 688M. URSP 012-01 0101 (57365) Shen, Q. M 4:00pm-6:30pm (ASY 3215)

URSP631 Transportation and Land Use; (3) REG/AUD. Credit will be granted for only one of the following: URSP 631 or URSP 688L. Formerly URSP 688L.

0101 (57376) STAFF Th 4:00pm-6:30pm (ARC 1125)

URSP632 The Urban Neighborhood; (3) REG/AUD. Formerly Hanna, W 0101 (57385) M 4:00pm-6:30pm (CAR 0100)

URSP661 City and Regional Economic Development Planning; (3) REG/AUD. Prerequisite: URSP 606 or URSP 660. Credit will be granted for only one of the following: URSP 661, URBS 440 or URBS 661. Formerly URBS 661.

0101 (57405) Howland, M. Th 4:00pm-6:30pm (ARC 1121)

URSP673 Social Planning; (3) REG. Credit will be granted for only one of the following: URSP 673, URBS 683, or URBS 673. Formerly URBS 673.

Tu 7:00pm-9:30pm (ARC 1123) URSP688A (PermReq) Recent Developments in Urban Studies Affordable Housing: Designing An American Asset; (3) REG/AUD. 0101 (59081) Gournay, I.

Tu 7:00pm-10:00pm (ARC 1103) URSP688C Recent Developments in Urban Studies: Desgining for

Community; (3) REG/AUD. Brower, S. W 4:00pm-6:30pm (CAR 0100)

URSP688P Recent LA.

Analysis; (3) REG/AUD.

Chen, A URSP688P Recent Developments in Urban Studies: Urban Housing Analysis; (2) Chen, A. 0101 (57427) Chen, A. Th 7:00pm-9:30pm (ARC 1103)

URSP688T Recent Developments in Urban Studies: Transportation Planning and Decision Making; (3) REG/AUD. 0101 (59088) Clifton, K. Tu 4:00pm-6:30pm (ARC 1125)

URSP708 Community Planning Studio; (6) REG/AUD. Course will et in the Community Planning Studio, Baltimore. Brower, S. TuTh 9:00am-4:00pm (Arranged)

URSP710 (PermReq) Research Seminar: Urban Theory and Issues; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: 15 graduate credit* hours in URSP. For URSP majors only. Formerly URBS 710.

URSP788 (PermRea) Independent Study in Urban Studies and Planning; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual nuction Course: contact department or instructor to obtain section

URSP798 (PermReq) Readings in Urban Studies and Planning; (1-3) REG/AUD. Individual Instruction course: contact department or structor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number

URSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP804 Advanced Planning Theory; (3) REG/AUD. This course is a required core course for the new PH.D. program in Urban and Regional Planning and Design. 0101 (57470) Baum, H. 0101 (57470) M 1:00pm-3:30pm (CAR 0100)

URSP899 Doctoral Dissertation Research; (1-8) S-F. Individual

#### **VMSC Veterinary Medical Sciences** (Agriculture and Natural Resources)

VMSC688A Special Topics in Veterinary Medical Sciences: Advances in Reserve Genetics of Animal Viruses; (1-4) REG. 0101 (57547) Samal, S. Time and room to be arranged

VMSC688E Special Topics in Veterinary Medical Sciences: Advanced Poultry Diseases; (3) REG. 0101 (57567) Tablante, N. Time and room to be arranged

VMSC688F Special Topics in Veterinary Medical Sciences: Poultry Disease Field Investigation and Diagnosis; (3) REG. Tablante, N.

Time and room to be arranged VMSC688I Special Topics in Veterinary Medical Sciences: Medical Diagnostic Techniques; (1) REG.

0101 (57597) Heckert, R Th 3:00pm-4:00pm (GVC 1216) Time and room to be arranged Dis

VMSC688J Special Topics in Veterinary Medical Sciences: Principles of Epidemiology; (3) REG. 0101 (57607) Johnson, Y. Time and room to be arranged

VMSC698 Seminar in Veterinary Medical Science; (1-3) REG. Class will meet in 1216 Gudelsky Building. 0101 (57627) Baya, A.
W 3:00pm-4:00pm (GVC 1216)

VMSC699 Special Problems in Veterinary Medical Sciences; (1-4) REG. Individual Instruction course: contact department or instruc-

VMSC799 Thesis Research; (1-6) REG. Individual Instruction

VMSC899 Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number

#### **WMST Women's Studies** (Arts and Humanities)

WMST200 Introduction to Women's Studies: Women and Society; (3) REG/P-F/AUD. CORE: SB DIVERSITY WMST 200 (or WMST 250) is a prerequisite for WMST 400. A third hour for discussion will be arranged for section 0101.

De arranged ...

New 11:00am-11:50am (WDS 1114)

MW 11:00am-11:50am (wDS 1114) Time and room to be arranged Dis
For section 0101 a third hour of discussion will be arranged during the

0201 (57719) Pomarico, D.
TuTh 11:00am-12:15pm (JMZ 0125) 0301 (57720) Logie, L.
TuTh 12:30pm-1:45pm (TLF 1101)

first week of classes.

WMST211 Women in America Since 1880; (3) REG/P-F/AUD. CORE: SH DIVERSITY Also offered as HIST 211. Credit will be granted for only one of the following: WMST 211 or HIST 211.

Michel, S. MW 12:00pm-12:50pm (KEY 0102) M 1:00pm-1:50pm (KEY 0124) Dis Michel, S. MW 12:00pm-12:50pm (KEY 0102) 0102 (58778) M 2:00pm-2:50pm (TWS 2212) Dis Michel, S. MW 12:00pm-12:50pm (KEY 0102) 0104 (58780)

W 1:00pm-1:50pm (TLF 1103) Dis Michel, S. MW 12:00pm-12:50pm (KEY 0102) W 2:00pm-2:50pm (SKN 1112) Dis

WMST250 Introduction to Women's Studies: Women, Art and Culture; (3) REG/P-F/AUD. CORE: HA DIVERSITY WMST 250 (or WMST 200) is a prerequisite for WMST 400. WMS1 2007 Earle, K.
0101 (57729) Earle, K.
TuTh 9:30am-10:45am (SQH 1101) TuTh 9:30am-10:45am (WDS 0104) 0301 (57731) Earle, K.
TuTh 12:30pm-1:45pm (WDS 0104) 0401 (57732) Prasetyaningsih, L. TuTh 11:00am-12:15pm (WDS 0104)

0501 (57733) Dolan, T. MWF 11:00am-11:50am (WDS 0104)
0601 (57734) Staking, K. Staking, K. MWF 12:00pm-12:50pm (WDS 0104)

0701 (57735) Dolan, T. MWF 1:00pm-1:50pm (WDS 0104) Staking, K. 0801 (57736) MWF 10:00am-10:50am (COL 0100)

WMST255 Introduction to Literature by Women; (3) REG/P-F/ AUD. CORE: HL DIVERSITY Also offered as ENGL 250. Credit will be granted for only one of the following: WMST 255 or ENGL 250. 0201 (57745) Cohen, A TuTh 9:30am-10:45am (SQH 1117)

STAFF TuTh 11:00am-12:15pm (ASY 3219) 0401 (57747) STAFF TuTh 12:30pm-1:45pm (TWS 0147) Hays, J. 0701 (57748) MWF 10:00am-10:50am (SQH 1101) 0801 (57749) Hays, J. MWF 11:00am-11:50am (SQH 1107)

1001 (**57750**) Dagger, E. MWF 1:00pm-1:50pm (SQH 1105)

CORE: HL DIVERSITY Also offered as CMLT 275. Credit will be granted for only one of the following: WMST 275 or CMLT 275.
0101 (57760) Dix, J. MWF 10:00am-10:50am (SQH 1103)

#### 0401 (57763) TuTh 3:30pm-4:45pm (SQH 2121) WMST281 Women in German Literature and Society; (3) REG/P-

0201 (57761)

0301 (57762)

F/AUD. CORE: HL DIVERSITY Also offered as GERM 281. Credit will be granted for only one of the following: WMST 281 or GERM 281. 0101 (58781) Frederiksen, E. TuTh 12:30pm-1:45pm (JMZ 1103)

MW 2:00pm-3:15pm (SQH 2121) Gibbons, M.

TuTh 11:00am-12:15pm (TWS 3228)

WMST298A Hearthkeepers and Heroines: Scandinavian Women in the Viking Age; (3) REG. CORE: HL DIVERSITY Also offered as **GERM 289V.** Oster, R. TuTh 11:00am-12:15pm (JMZ 2206) 0101 (59089)

WMST300 (PermReq) Feminist Reconceptualizations of Knowledge; (3) REGP-FIAUD. Prerequisite: permission of department. For WMST majors only.
0101 (57773) King, K. department. Fo Th 3:00pm-5:30pm (WDS 0104)

WMST314 Black Women in United States History; (3) REG/P-F/ AUD. Sophomore standing. Also offered as AASP 313. Credit will be granted for only one of the following: AASP 498W, AASP 313, WMST 314 or WMST 498N. Formerly WMST 498N. Also offered as 0101 (59079) Chateauvert, M.

W 4:00pm-6:30pm (KEY 0123) WMST325 The Sociology of Gender; (3) REG/AUD. DIVERSITY Prerequisite: 3 credits of sociology. Also offered as SOCY 325. Credit will be granted for only one of the following: WMST 325 or SOCY 325.
0101 (57783) Hunt, J.

Hunt, J.
TuTh 9:30am-10:45am (ASY 3203)

0201 (57784) Mann, E. MWF 10:00am-10:50am (ASY 1213) 0301 (57785) Lucier, N. Lucier, N. MWF 12:00pm-12:50pm (ASY 1213)

0501 (57786) Patil, V. TuTh 11:00am-12:15pm (ASY 1213)

WMST336 Psychology of Women; (3) REG/P-F/AUD. DIVERSITY
Prerequisite: PSYC 100. Also offered as PSYC 336. Credit will be
granted for only one of the following: WMST 336 or PSYC 336.
0101 (59044) Friedman, S.
TuTh 2:00pm-3:15pm (SYM 0200)

WMST348F Literary Works by Women: Women on the Frontier; (3) REG/P-F/AUD. DIVERSITY Also offered as ENGL 348F. 0101 (58783) Ryan, L. TuTh 9:30am-10:45am (SQH 1103)

WMST400 Theories of Feminism; (3) REG/P-F/AUD. Prerequisite:

one course in WMST or a course cross-listed with a WMST course. 0101 (57807) Rosenfelt, D. 0101 (57807) TuTh 12:30pm-1:45pm (WDS 1130)

WMST444 Feminist Critical Theory; (3) REG/P-F/AUD. Prerequisite: ENGL 250 or WMST 200 or WMST 250. Also offered as ENGL 444. Credit will be granted for only one of the following: WMST 444 or ENGL 444. Also offered as CMLT498R. TuTh 3:30pm-4:45pm (SQH 1101)

WMST452 Women in the Media; (3) REG/P-F/AUD. DIVERSITY Also offered as JOUR 452. Credit will be granted for only one of the following: WMST 452 or JOUR 452. 0101 (58785) STAFF W 9:00am-11:45am (JRN 1116)

WMST456 Women and Society in the Middle East; (3) REG/P-F/ AUD. Recommended: prior coursework in Middle East; (3) REG/P-F/ AUD. Recommended: prior coursework in Middle East studies or gender studies. Also offered as HIST 492. Credit will be granted for only one of the following: HIST 492 or WMST 456. 0101 (58788) Zilfi, M.

Th 1:00pm-3:00pm (TLF 2103) Time and room to be arranged Dis

WMST471 Women's Health; (3) REG/AUD. DIVERSITY Also offered as HLTH 471. Credit will be granted for only one of the following: WMST 471 or HLTH 471. 0101 (57827) STAFF TuTh 9:30am-10:45am (HHP 1303)
0201 (57828) STAFF

TuTh 12:30pm-1:45pm (HHP 0302)

WMST488B (*Permkeq*) Senior Scinson Violence; (3) REG/P-F/AUD. 0101 (57848) McLaughlin, A. Th 3:00pm-5:30pm (WDS 2101R) WMST488B (PermReq) Senior Seminar: Gender, Race and

WMST498G Advanced Special Topics in Women's Studies: Virginia Woolf in Comparative Context; (3) REG/P-F/AUD. Students should report at the front desk of the Non-Print Media in Hornbake Library Also offered as CMLT 498C and ENGL 479C. 0101 (57868) Fuegi, J.

Tu 12:30pm-3:00pm (HBK 4210T) WMST498J Advanced Special Topics in Women's Studies: Women in Jewish Literature; (3) REG/P-F/AUD. Also offered as JWST 419J and HEBR498Y.

0101 (58786) TuTh 11:00am-12:15pm (KEY 0121) WMST499 (PermReq) Independent Study; (1-3) REG/P-F. Individual

Instruction course: contact department or instructor to obtain section WMST601 (PermReq) Advanced Feminist Theory I; (3) REG.

0101 (57897) Kim, S. W 3:00pm-5:30pm (WDS 2101R)

WMST618 (PermReq) Feminist Pedagogy; (3) REG. Prerequisite: permission of department. 0101 (57907) SIAFF
Time and room to be arranged

WMST619 (PermReq) Women's Studies Teaching Practicum; (1) REG. Prerequisite: permission of department. 0101 (57917) Dill, B. 0101 (57917)

Time and room to be arranged

WMST621 Women's Studies Across the Disciplines; (3) REG/AUD.
Prerequisite: WMST 400 or permission of department.
0101 (57927) King, K.
Tu 3:00pm-5:30pm (WDS 2101R)

WMST628 (PermReq) Women's Studies Colloquium; (1) S-F. 0101 (57937) Zambrana, R. M 12:30pm-2:30pm (WDS 2101R)

wMST698A Special Topics in Women's Studies: Interpisciplinary and Collaborative Research at the Intersections of Race, Gender and Ethnicity; (1) REG/AUD. This course will meet four times during the semester. Also offered as FMST698W.

1010 (57947)

Dill, B.

Time and room to be arranged

WMST699 (PermReq) Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

WMST708 Research Seminar in Women's Studies; (3) REG/AUD. 0101 (57968) Moses, C.
Time and room to be arranged

WMST799 Masters Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section

WMST899 Doctoral Dissertation Research; (1-8) REG. 0101 (57967)

Zambrana, R.

Time and room to be arranged

WRLD World Courses
(Undergraduate Studies)

WRLD125 The Creative Drive: A World Course: Creativity in Music, Architecture and Science; (3) REG/P-F/AUD. CORE: HA Credit will be granted for only one of the following: UNIV 118A, ARHU 125 or WRLD 125. Formerly ARHU 125.

0101 (58016) Gulick, D.

MW 10:00am-10:50am (EGR 1202) Dis
0102 (58017) Gulick, D.

MW 10:00am-10:50am (EGR 1202)
Th 11:00am-12:15pm (EGL 1204) Dis
0103 (58018) Gulick, D.

MW 10:00am-10:50am (EGR 1202)
Th 12:30pm-1:45pm (ARC 1125) Dis
0104 (58019) Gulick, D.

MW 10:00am-10:50am (EGR 1202)
Th 11:00am-12:15pm (ARC 1105) Dis
0105 (58020) Gulick, D.

MW 10:00am-11:15pm (ARC 1105) Dis
0106 (58021) Gulick, D.

MW 10:00am-11:50am (EGR 1202)
F 10:00am-11:50am (EGR 1202)
F 11:15am (PAC 1801) Dis
0106 (58021) Gulick, D.

MW 10:00am-10:50am (EGR 1202)

F 11:30am-12:45pm (PAC 1801) Dis

WRLD135 To Stem the Flow: The Nile, Technology, Politics and the Environment; (3) REG/P-F/AUD. CORE: LS Students may count this course for CORE in ONE of three areas: Life Sciences, non-lab {LS} Physical Sciences, non-lab {PS} Social or Political History {SH}. Credit will be granted for only one of the following: UNIV 138A or WRLD 135. Formerly UNIV 138A.

0101 (58031) Benson, S.

MW 12:00pm-12:50pm (SKN 0200)

M 1:00pm-1:50pm (PLS 1115) Dis

0102 (58032) Benson, S.

MW 12:00pm-12:50pm (SKN 0200)

0102 (58032) Benson, S.

MW 12:00pm-12:50pm (SKN 0200)
W 1:00pm-1:50pm (PLS 1117) Dis

0103 (58033) Benson, S.

MW 12:00pm-12:50pm (SKN 0200)
M 1:00pm-1:50pm (PLS 1119) Dis

0104 (58034) Benson, S.

MW 12:00pm-12:50pm (SKN 0200)

MW 12:00pm-12:50pm (SKN 0200)
W 1:00pm-1:50pm (PLS 1119) Dis
Benson, S.
MW 12:00pm-12:50pm (SKN 0200)
M 1:00pm-12:50pm (PLS 1168) Dis
0106 (58036)
Benson, S.
MW 12:00pm-12:50pm (SKN 0200)
W 1:00pm-1:50pm (PLS 1168) Dis

# TENTATIVE SCHEDULE

# SCHEDULE WORKSHEET

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#### SCHEDULE WORKSHEET

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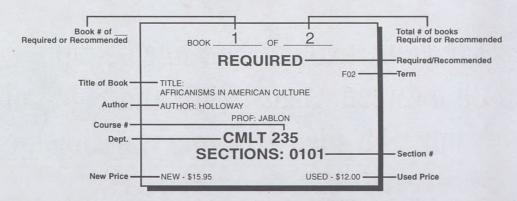
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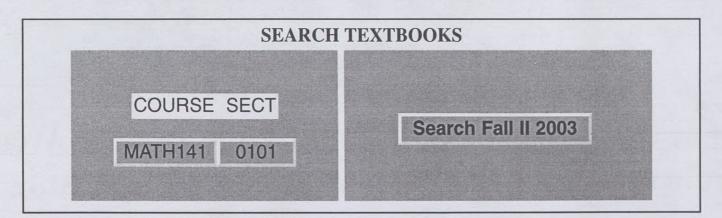
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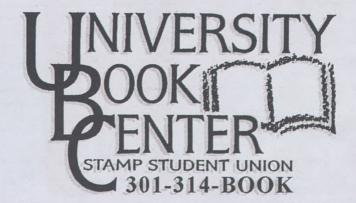
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